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WOODGARD

GARDEN ANNUAL • 1939

ZINNIAS (above)
Dahlia Flowered and California
Giant. Largest of all Zinnias. Wide
range of bright and pastel shades.
Each. Packet. 10c. (See Page 18)

FOR BETTER LAWNS



We offer only those lawn seeds and mixtures that are truly suited to this territory.

BEST LAWN MIXTURE—Our selected lawn mixture is the very finest combination of high quality seeds . . . a marvelous mixture that years of experimenting has proved to be safe and sound. It produces a lawn that is like carpet of green velvet . . . smooth, even, and thick. All the grasses in it are fine-bladed and deep-rooting.

For quick results and permanent satisfaction, this mixture simply can't be excelled.

KENTUCKY BLUE GRASS—The base of nearly every good lawn seed mixture. Produces

a deep dark green lawn of close, thick turf. The roots are deep, and the plants very hardy. Our Blue Grass is heavy, clean seed, of excellent quality.

WHITE CLOVER—Very desirable in lawn mixtures because of its rapid, low growth and creeping stems. Sometimes valuable as a green cover for poor ground, where grass does not thrive. Very hardy.

CHEWINGS FESCUE—Widely used for putting greens, and also fairways and tees. A very hardy variety that produces thick, durable turf, even under unfavorable conditions.

BENTS—We offer Creeping Bents selected especially for their suitability to the growing conditions they will meet. Ask us for full information about these remarkable plants.

HINTS ON LAWN CARE

FITTING THE SOIL—Use fertilizer to make grass grow vigorously and thus crowd out and starve weeds. Never use lime unless actual test shows the lawn soil to be too acid for grass. If there is any doubt as to the food needs of the soil, consult us about it.

SOWING THE SEED—If the soil has been rolled or is packed hard by rains, go over it again with the steel rake before sowing. The easiest way to sow seed on small lawns is to broadcast it, preferably in the morning of a still day. Sow plenty of seed, at least 3 pounds to each 100 square feet. After sowing, rake in gently, then roll the ground lightly to pack it down.

LAWNS LIKE PLENTY OF HUMUS. So do not remove short grass clippings but let them lie to decompose. Rotted grass clippings are Nature's best humus. Discard your grass catcher. Run the lawn mower east and west the first week and sweep with a Brume-Rake north and south. Next week, cut north and south and sweep east and west. This sweeping will remove the long clippings which might scald the lawn if left where they fall but, even more important, will work the fine clippings down to the roots where they will form a moisture-conserving mulch and later, when rotted, the finest possible humus.

PEAT MOSS VALUABLE—A mulch of sifted or weathered peat moss is also helpful if applied in the spring, but even more effective in the fall. It supplies humus, a mulch, and is also slightly acid. When you mow the grass, mow high and mow often. This is much better than mowing close and less frequently.

KEEP THE GRASS LINE NEAT AND STRAIGHT—Nothing is more important to the well-kept appearance of the lawn than a neat, straight grass line. A good turf edger will spare you considerable time and effort in trimming edges.

FIGHT WEEDS—There just isn't any place in a well-kept, healthy lawn for weeds. However, they do appear, and the good gardener is constantly watching for them. Always rid your lawn of weeds before they go to seed. If you get on the job right after a heavy rain, many weeds can be pulled out by the hands with the roots intact.

ABOUT WARRANTY

We take great care in the selection of our seed. But because we have no control over the many factors governing the success of the crop, we give no warranty, express or implied, as to description, purity, productiveness or any other matter of seeds, bulbs or plants, and will not be in any way responsible for the crop.

For Shady Spots

Wherever shade makes it difficult for you to obtain a good lawn, our special shade mixture is heartily recommended. We have chosen excellent quality, shade-enduring grasses and clovers . . . and blended them into a mixture that will give you surprising results.

For Sunny Lots

We offer you a fine mixture of sturdy, hardy grasses that thrive in locations exposed to the blazing sun. Because weed control is more difficult in sunny places, our special mixture contains vigorous grasses that will starve weeds out and help give you the weed-free lawn you desire.

For Special Uses

We have just the right grass seed for every special purpose. We can give you special deep-rooted grasses for the sloping lawn . . . the ideal grasses for planting on golf courses, parks, estates or cemeteries . . . or for any other special use. Just tell us what you want.

Woodgro

LAWN GRASS SEED and FERTILIZER

Woodgro Mixture FOR SHADY PLACES

There are always spots under trees and in the shadow of buildings where the sun-loving grasses will not grow. For places of this kind we have prepared a careful Mixture of those grasses which naturally thrive in the shade. This Mixture consists of the highest grade of re-cleaned seeds, and should produce a good lawn in difficult shady places. Even shade-loving grasses will not grow under trees without being watered because the tree roots are very greedy and absorb the moisture from the surface quickly. Weighs over 20 pounds to the bushel.

Lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3; 10 lbs. \$5.50;
20 lbs. \$10.50; 100 lbs. \$50.

Woodgro CHOICE MIXTURE

In this Mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. Weighs over 20 pounds to the bushel.

Lb. 50c; 2 lbs. 95c; 5 lbs. \$2; 10 lbs. \$3.75;
20 lbs. \$7; 100 lbs. \$34.

Woodgro SUNNY SPOT MIXTURE

This mixture will meet the requirements of those desiring to maintain a lawn at low cost. It is a good clean mixture of high quality and strong germination, producing a fine turf.

Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.60;
100 lbs. \$25.

Woodgro ROUGH or TEE MIXTURE

This mixture is the result of most careful study and exhaustive tests made with the object to produce a thick turf to withstand the hard use suffered by the overage fairway. Splendid for the golf course, fairway, teeing ground, football and polo field, and other athletic grounds. Contains no white clover.

Lb. 50c; 5 lbs. \$2.25; 25 lbs. \$10;
100 lbs. \$35.

Woodgro PUTTING GREEN MIXTURE

A choice mixture of fine-bladed, low-growing, and most hardy grasses including a liberal proportion of Bent Grass. Retains a rich green color throughout the season, standing continuous cutting and intense close tromping.

Lb. 90c; 5 lbs. \$4; 25 lbs. \$17.50;
100 lbs. \$65.

WOODGRO SPECIAL BENT MIXTURE Lawn Grass Seed

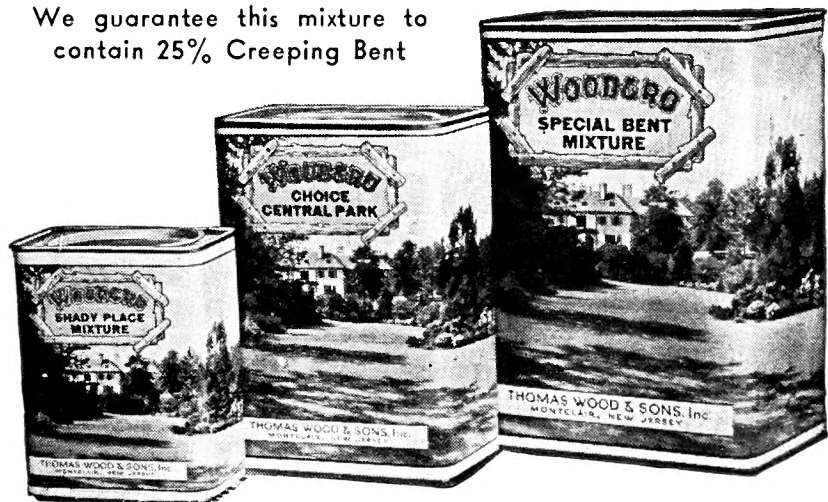
Through many years of careful testing we have developed a super mixture of grasses, mostly Bent varieties, which will produce a smooth, velvety lawn resistant to drought and hard wear. The seed has been chosen for its freedom from dirt and weeds, its high vitality, and trueness to type. It weighs 25 pounds to the bushel, which is unusually heavy for Lawn Grass Seed and means that it is pure seed of the highest quality. A good lawn

cannot be made from light-weight chaffy seed or seed mixed with dirt and foreign matter. Only the most carefully chosen stock, cleaned, re-cleaned, and tested, can be depended on for success.

Each package of Lawn Grass Seed contains detailed instructions for preparing the ground, sowing, fertilizing, and after care of new lawns, and reliable directions for improving an old one.

Lb. 70c; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6;
25 lbs. \$14.50; 100 lbs. \$55.

We guarantee this mixture to
contain 25% Creeping Bent



Woodgro PURE COW-MANURE

The greatest influence that WOODGRO has on plant-life is supplying organic matter to the soil. Its concentration, made possible by a special process of dehydration, makes it extremely valuable as a fertilizer. Upon decomposition of WOODGRO in the soil, it produces humus, which increases the absorptive capacity, acts as a binder in sandy soils, produces porosity in clayey soils. WOODGRO being dehydrated, increases the water-holding capacity of the soil, aids in the air-supply, renders compounds more available, and, by the addition of numerous bacteria, stimulates the processes of ammonification, nitrogen fixation, and nitrification. These effects are lasting and carry over from year to year.

The Difference Between WOODGRO and Other Fertilizers

The average organic fertilizer consists of dehydrated manures, which are more or less impure and contain large volumes of **useless filler**. WOODGRO, being pure cow-manure, concentrated, is fertilizer of the highest value, which stimulates plant-growth, and also adds humus to the soil.

5 lbs. 40c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25; 500 lbs. \$20;
1000 lbs. \$37.50; 1 ton \$70.

If you once use WOODGRO and experience the wonderful results it gives, you'll use it always.

SEE PAGE 34-F FOR OTHER FERTILIZERS

Woodgro

LAWN GRASS SEEDS FOR SPECIAL CONDITIONS

New Jersey Lawn Formulas

The New Jersey Experiment Station, New Brunswick, N. J., has published a series of Lawn Seed Formulas which they advise as being most suited to the climate and soil conditions of this state. These mixtures are accurately made up of new-crop seed of the recommended varieties. We use ingredients higher in purity and germination than required by the Experiment Station's specifications.

Formula No. 1 (with Clover). Standard for lawns in New Jersey on fair to good soils. Lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.65; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$42.50.

Formula Na. 1a (without Clover).

Same basis as above, but without Clover. Lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.65; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$42.50.

Formula Na. 2. For finest quality turf, containing a liberal percentage of Colonial Bent. Lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6.50; 25 lbs. \$15.50; 100 lbs. \$60.

Formula Na. 3. For shaded areas. Lb. 70c; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6.25; 25 lbs. \$15; 100 lbs. \$58.

Formulo No. 4. For poor, clayey, shaley, or sandy soils of New Jersey. Lb. 60c; 2 lbs. \$1.20; 5 lbs. \$2.85; 10 lbs. \$5.50; 25 lbs. \$13; 100 lbs. \$50.

We prepay transportation charges on all Lawn Grass Seed Mixtures offered in this Catalogue within 150 miles of Montclair

A WORD ABOUT SPECIAL MIXTURES—While the preceding formulas have been designed to cover all ordinary lawn needs, it is possible that you may have unique soil-conditions which require individual attention and treatment. If this is so, we shall be glad to formulate special mixtures to meet your individual requirements. Consult us. We are sure we can help.

WOODGRO TERRACE MIXTURE. This is a special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils and at the same time produce a rich green turf throughout the season. Lb. 65c; 5 lbs. \$3; 20 lbs. \$11; 100 lbs. \$50.

WOODGRO SEASHORE LAWN GRASS SEED. A special mixture

of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. Lb. 60c; 5 lbs. \$2.75; 20 lbs. \$10; 100 lbs. \$45.

WHITE DUTCH CLOVER SEED. Excellent for use on the lawn, as it forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Recommended for fairways and tees. 1/4 lb. 25c; 1/2 lb. 40c; Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$7; 100 lbs. \$65.

Fancy Recleaned Grass Seeds

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

Blue Grass, Kentucky (Poa pratensis). This is suited to a variety of soils and is largely used as a pasture grass. It is unusually early, and presents a beautiful green appearance in early spring when other grasses are still dormant; revives with first rainfall after a long drought. Sow 60 pounds to the acre. Lb. 50c; 10 lbs. \$4; 100 lbs. \$38.

Fescue, Chewing's New Zealand (Festuca). Especially recommended for golf putting-greens and lawns; succeeds on all soils. Lb. \$1; 10 lbs. \$9.50; 100 lbs. \$90.

Fescue, Fine-leaved Sheep's (Festuca ovino tenuifolia). The leaves are small, wire-like, very fine but tough and stiff. The color is beautiful dark green. Valuable for lawns subjected to hard wear, tees, and putting-greens. Lb. 65c; 10 lbs. \$6; 100 lbs. \$57.

Fescue, Meadow (Festuca pratensis). One of the finest grasses for permanent

pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Robust in habit and grows over a long season. Sow 50 to 70 pounds to the acre. Lb. 35c; 10 lbs. \$3; 100 lbs. \$26.

Fescue, Red or Creeping (Festuca rubra). Fine for lawns. Resists drought; valuable for seeding embankments and exposed locations, as it binds the soil. Forms a very close, durable turf; much used on putting-greens. Lb. 90c; 10 lbs. \$8; 100 lbs. \$70.

Orchard Grass (Doctylis glomerato). A deep-rooted, very nutritious grass; does well in shady places and is of great value for hay and permanent pasture. Lb. 45c; 10 lbs. \$4; 100 lbs. \$30.00.

Red-top, Fancy Recleaned (Agrotis vulgaris). An excellent grass for lawns and pastures. We offer only fancy, recleaned seed, entirely free from chaff. Lb. 50c; 10 lbs. \$4.00; 100 lbs. \$35.00.

Fancy Recleaned Grass Seed (Continued)

Rough-stolcked Meadow Gross (Poa trivialis). No grass is better adapted for pleasure-grounds, particularly under trees, as it will not only grow in such places, but forms a fine sward where few other grasses can exist. A fine grass for dry ground under boy-windows, overlapping roofs and shady side yards. Sow 20 to 25 lbs. to the acre. Lb. 80c; 10 lbs. \$7.50; 100 lbs. \$65.00.

Rye Grass, English (Lolium perenne). Invaluable for permanent pastures, as it forms compact sward, remains bright and green throughout the season, and is a rapid grower. Sow 60 pounds to the acre. Lb. 35c; 10 lbs. \$3.00; 100 lbs. \$25.00.

Timothy (Phleum pratense). XXX fancy, recleaned. Either alone or with Red-top and clover, it furnishes the best hay. Lb. 25c; 10 lbs. \$2.00; 100 lbs. \$12.00.

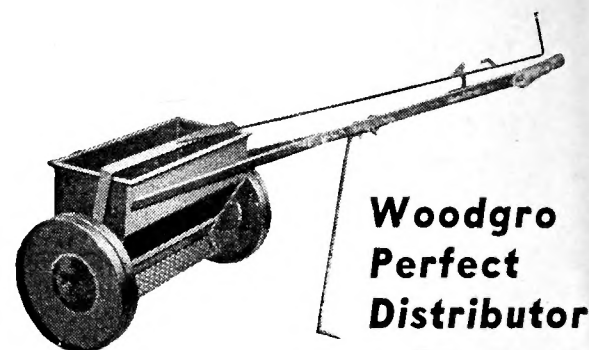
BENT GRASSES

For Lawns and Putting-Greens

ASTORIA BENT. Oregon-grown. Botanically this is the same as Rhode Island or Colonial Bent. Hardy, underground, creeping root-system. Lb. \$1.30; 5 lbs. \$6; 100 lbs. \$100.

RHODE ISLAND or COLONIAL BENT. Lb. \$1.30; 5 lbs. \$6; 100 lbs. \$110.

GERMAN MIXED BENT. Composed largely of Rhode Island Bent and True Creeping Bent. Lb. \$1.50; 5 lbs. \$7; 100 lbs. \$125.



Woodgro Perfect Distributor

A simple, sturdy and efficient machine that solves the problem of even distribution of fertilizers, grass seed and top-dressing.

It has a positive shut-off control and adjusting device right on the handle to regulate the desired quantity to be sown.

18-inch width\$12.00
24-inch width 17.00
36-inch width 23.75

Permanent Pasture and Hay Mixture

This Pasture Mixture is far superior to any other for producing permanent hay and pasture. It is made up of varieties that will form a permanent pasture that lasts for years, and is composed chiefly of native and acclimated grasses that have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. Lb. 40c; 10 lbs. \$3.50; 100 lbs. \$30.



The Safer, Surer Way for Garden Shoppers—

Buy garden seeds in your own home territory!

There's no need to send away for your garden seeds! The very finest of seeds are here for you—whenever you want them—right in your own home territory.

Just as one good neighbor to another . . . we're interested in your garden.

Of course, it's our business to be. But we do want you to remember one thing about us. As your neighbors, we have a pretty close insight into your garden needs and preferences. We take them more seriously and personally than any "far-away" seed house can.

Because of our long acquaintance with the needs of this section . . . the soil . . . the weather . . . the growing habits . . . we can supply everything you need to make your garden a success.

Whether you're an amateur . . . or an experienced market gardener . . . you'll benefit by a careful reading of this catalog. In these pages, or in our store, you'll find the answer to your every gardening need. Seeds in ample variety—garden supplies of all kinds.

If you don't find what you want—we'll get it for you. Promptly, and gladly.

We are enclosing an order blank for your convenience in placing your first order for the coming season. Of course, we'll be expecting to see you at our store, too. Either way, your wants will always be taken care of.

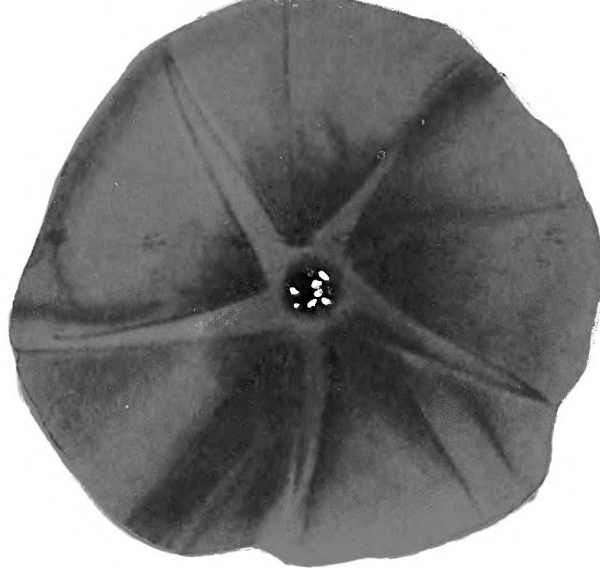
We'll be here the year round, ready to serve.

2 CONVENIENT WAYS TO BUY HERE!

You can shop at our
store—or order by mail
—whichever you prefer!



CORN-
FLOWER
Jubilee Gem



MORNING GLORY — Scarlett O'Hara — the
greatest novelty of the year. Order early, as
the supply of this seed will soon be exhausted.

Newest!

Selected by the official
All-America Committee
as the outstanding new
developments.

IPOMEA, (Morning Glory) Scarlett O'Hara—Garden enthusiasts have long awaited this unusual new Morning Glory—a 1939 All-America Gold Medal Winner that promises to reign as a favorite this season, and for many to come. The flower is rich, wine-red, or deep rosy crimson—an entirely new color. Blossoms are about 4 inches in diameter, and are freely produced on fast growing vines. Packet, 25c.

SCABIOSA, Blue Moon—Strikingly different from any other Scabiosa. The completely double flowers are large and deep, resembling an old fashioned beehive in shape. Rich, deep lavender blue—a most unusual shade. Upright, tall plants, 42 to 48 inches high. Strong, wiry stems hold the blossoms erect, and make this gorgeous flower ideal for cutting. Retains color indoors. 1939 All-America. Packet, 25c.

ZINNIA, Navajo Mixed—This bi-colored, gaillardia flowered Zinnia is today's favorite among the newer varieties. Medium-sized flowers in a wonderful range of colors are unsurpassed for cutting. 2½ to 3 foot plants, free blooming. 1938 All-America Selection. Packet, 15c.

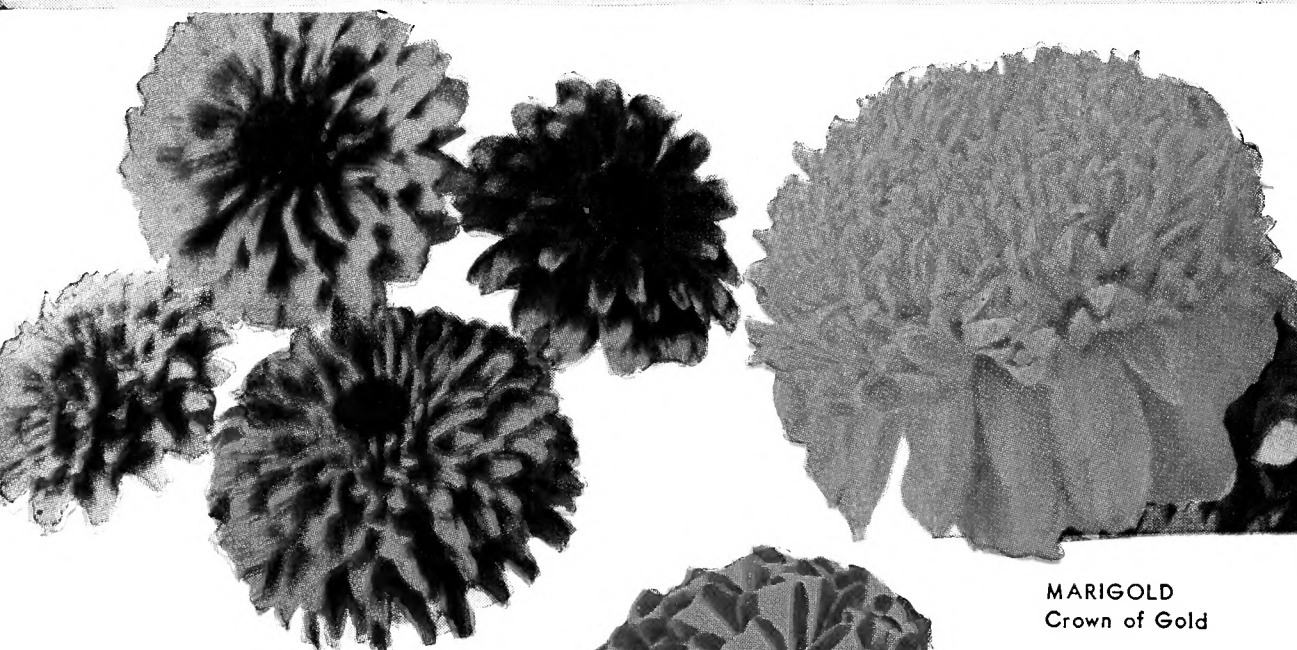
ZINNIA, Star Dust—Clear, golden yellow, Fantasy Type, whose charming shaggy-petaled blossoms lend informality and color to the garden. Good length on free-blooming plants. Award of Merit 1937 All-America Selections. Packet, 15c.

CORNFLOWER, Jubilee Gem—Tidy, compact plant, covered with double, rich cornflower-blue blossoms. Splendid for edging, borders, or cutting. Developed in England, and received the All-America Award in 1937. Packet, 15c.

MARIGOLD, Crown of Gold—Chrysanthemum-flowered, odorless Marigold—an All-America Gold Medal Winner in 1937 that is still winning hearty approval. Short, quilled center petals, collared with flat deep orange guard petals. Plant is branching, 2½ to 3 feet tall, flowers in mid-season. Packet, 15c.

MARIGOLD, Dwarf Royal Scot—Rich, mahogany red, rather flat flowers with gold stripes. Plants are uniformly dwarf, bushy, and produce continuous, rather early bloom. Packet, 15c.

1938 ALL-AMERICA 1939 SELECTIONS



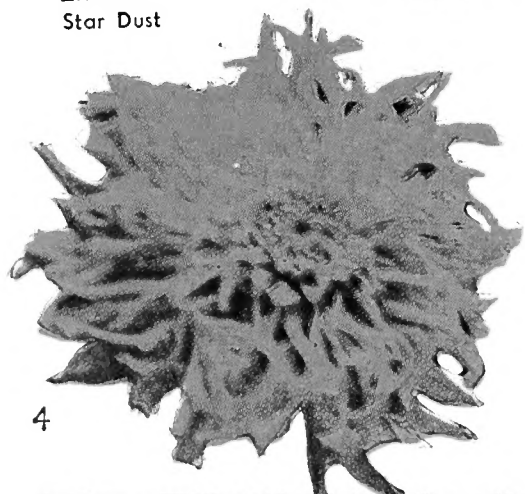
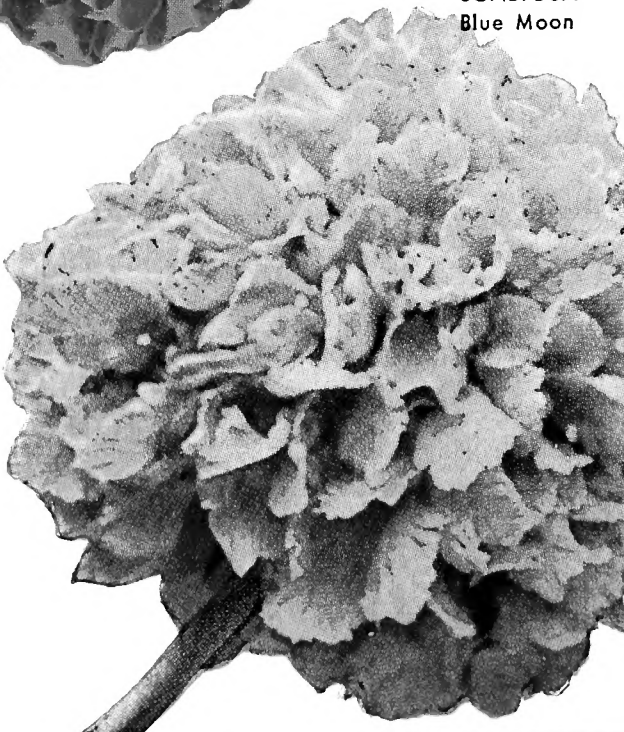
ZINNIA—Navajo Mixed

MARIGOLD
Crown of Gold

MARIGOLD
Dwarf Royal Scot

SCABIOSA
Blue Moon

ZINNIA
Star Dust



HOLLYHOCK, Indian Spring (A)—A new type of this stately old favorite garden flower that is attracting much attention. Semi-double and double fringed flowers in shades of pink, bloom on 4 to 5 foot plants within 5 months after planting seeds. 1939 All-America Selections Silver Medal Award. Packet, 25c.

PHLOX DRUMMONDI, Salmon Glory—A worthy novelty awarded a Silver Medal by the 1939 All-America Selections Committee. This huge flowered variety has soft, rich salmon-pink florets, with wide, creamy-white eyes. About 10 inches high, runs quite true, and is a prolific bloomer. For bedding, cutting, or boxes. Packet, 25c.

CHINA ASTER, Wilt-Resistant Early Giant, Light Blue—Enormous, lacy, clear light blue Aster that is really a glorified Giant Crego. 3-foot branching plants, that produce an abundance of 5-inch flowers with curled and interlaced petals. Fine for cutting and keeping. This new Aster won an All-America Silver Medal for 1939, and will win attention in your border. Packet, 25c.

ANTIRRHINUM, Guinea Gold—Striking flowers, glowing bronzy orange, with yellow throats. Plants grow dwarf and bushy, 12 to 18 inches high. This 1939 All-America Selection is a truly grand Snapdragon, with many large flowers on compact spikes. Packet, 25c.

MARIGOLD, Early Sunshine—Dwarf and very early flowering variety of Dixie Sunshine. Bushy, 24-inch plants, with yellowish-green foliage. Blossoms are 2 to 2½ inches in diameter, with uncurved petals of lemon or sulphur yellow. Bronze Medal, All-America Selections, 1939. Packet, 25c.

CYNOGLOSSUM, Firmament—An easy-to-grow, dwarf new type of Forget-me-not. Because of its rich blue color, and neat habits, this All-America 1939 Bronze Medal Winner will be a favorite of all gardeners. Packet, 25c.

PETUNIA, Ladybird—This new, compact, dwarf Petunia is of the deepest rose, with faint veins of a darker color towards the throat—and is a distinct addition to this type of dwarf, compact Petunias. 1939 All-America Selection. Packet, 25c.

VERBENA, Blue Sentinel—Unusual, rich navy blue flowers, with medium sized florets and trusses. 10 to 12-inch compact plants, fine for neat, dark beds. 1939 All-America Bronze Medal. Packet, 25c.

PETUNIA, Salmon Supreme—Dwarf bedding Petunia, distinctly new, with light salmon flowers, white throated. Plants are bushy, 12 inches high, and bloom profusely over a long season. Award of Merit, All-America Selections, 1938. Packet, 15c.

PETUNIA, Gaiety—Giant fringed, dwarf, all-double variety. Flowers are rose or light rose, with white colorings, double, and semi-double. Award of Merit, All-America Selections, 1938. Packet, 15c.

CALLIOPSIS, Golden Crown—This enlarged type of orange-yellow or gold Calliopsis received an Award of Merit from the All-America Selections Committee in 1938. Some of these large flowers come with extra rows of petals, and all on long, wiry stems, making them fine for cutting. Packet, 15c.

CHINA ASTER
Giant Light Blue



ANTIRRHINUM
Guinea Gold



CYNOGLOSSUM—Firmament



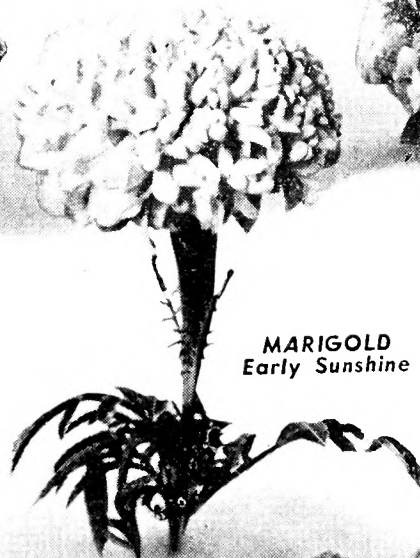
1939 ALL-AMERICA SELECTIONS




HOLLYHOCK—Indian Spring



PHLOX DRUMMONDI
Salmon Glory



MARIGOLD
Early Sunshine



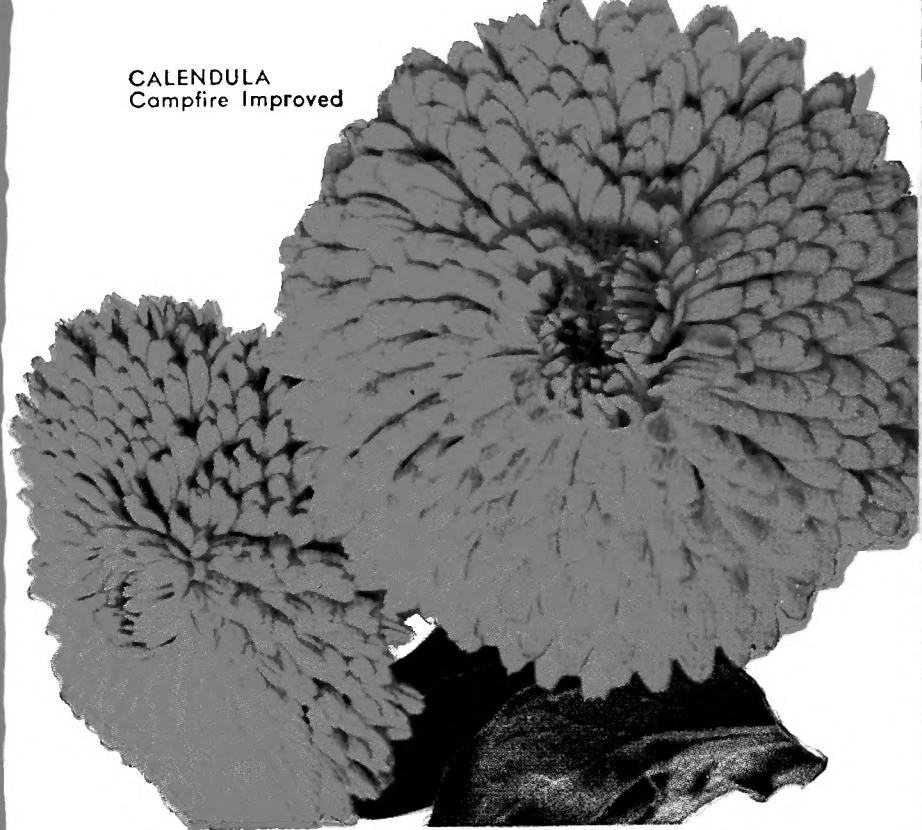
PETUNIA—Ladybird



VERBENA—Blue Sentinel



PETUNIA
Giants of California



CALENDULA
Campfire Improved

Special Selections

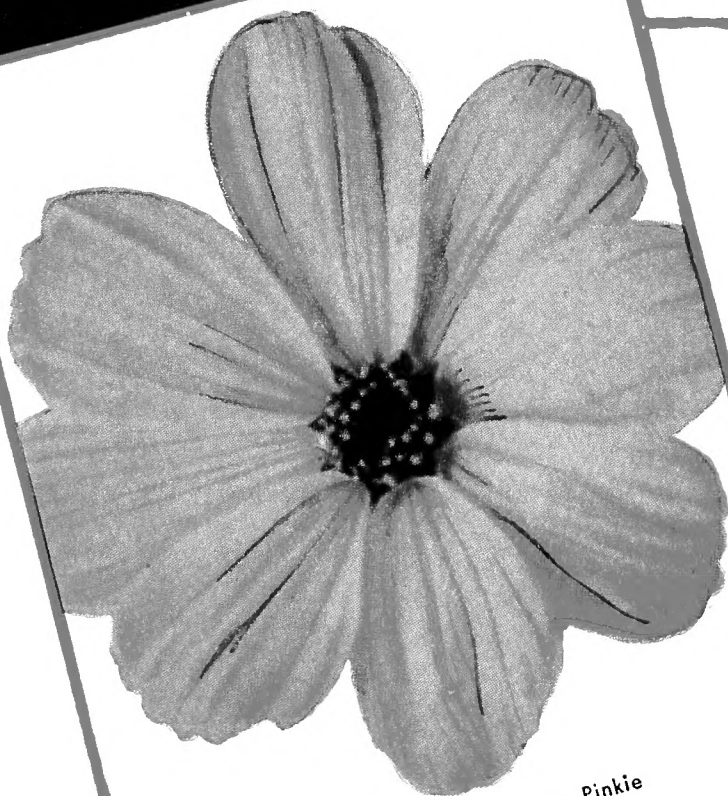
PETUNIA, Giants of California—Largest single flowering Petunia. Ruffled 5 to 7 inch open-throated flowers in beautiful light rose and pink shades. Strong, free producing plants. Excellent for beds or window boxes. Packet, 20c.

COSMOS, Sensation Pinkie—These gorgeous, sparkling rose-pink Cosmos are one of today's favorite cut-flowers. 3 to 4 inch flowers on long, strong stems, with fairly heavy growth of foliage. Pocket, 15c.

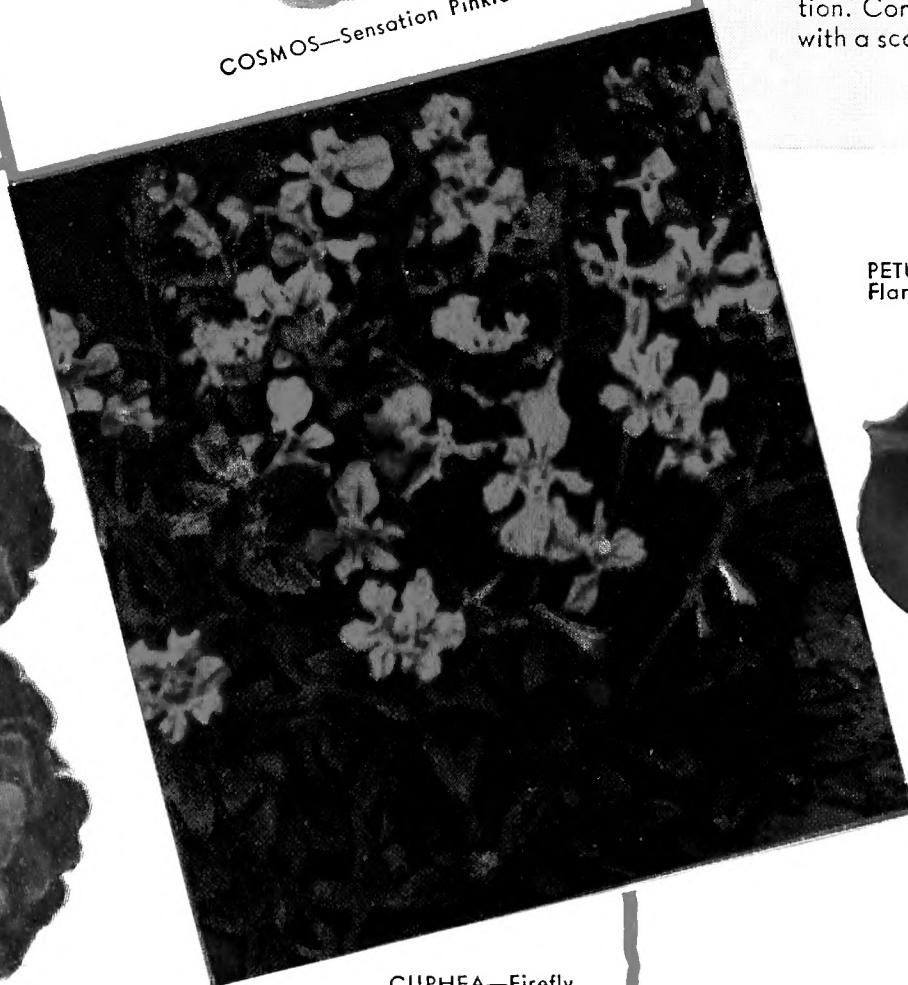
CUPHEA, Firefly—Every modern gardener will delight in the discovery of this dwarf, compact, showy plant. Small, delicately formed fiery red flowers, for border, edging, pots or window boxes. Packet, 25c.

MARIGOLD, Dwarf Double French Harmony—Charming, distinct. Center petals deep-orange, flanked by velvety dark moroon-brown guard petals. Early, free blooming. 1 ft. plants. Packet, 10c.

CALENDULA, Campfire Improved—Here's a true sensation. Completely double, deep orange, well-formed flowers with a scarlet sheen. Long, heavy cutting stems. Pocket, 15c.

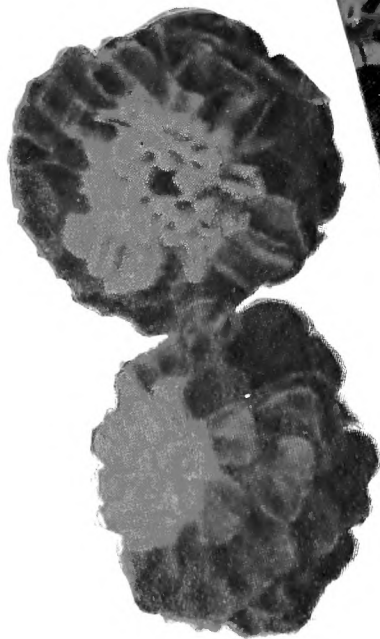


COSMOS—Sensation Pinkie



CUPHEA—Firefly

MARIGOLD
Harmony Dwarf
French Double



PETUNIA
Flaming Velvet





PETUNIA
Dainty Lady



ZINNIA
Giants of California

...each one the king of its kind

PETUNIA, Flaming Velvet—Large, velvety, blood-red flowers, rich and brilliant. Packet, 15c.

PETUNIA, Dainty Lady—These lovely, large-fringed petunias are aptly named. Delicate yellow, tinged gold and deeper cream blooms, on compact, neat plants. Packet, 20c.

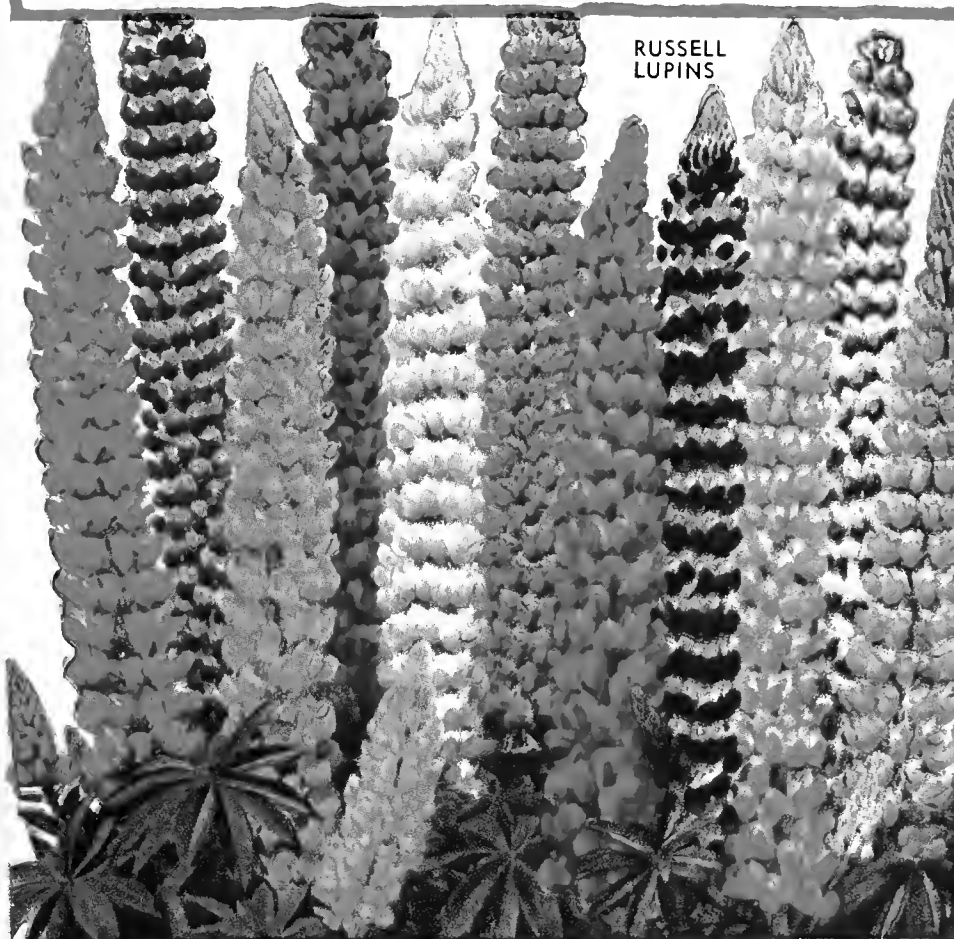
ZINNIA, Giants of California—Astounding in size, magnificent of form. Many beautiful colors. Particularly fine for cutting. (Also see Front Cover.) Packet, 10c.

CALENDULA, Orange-Shaggy—These deep, two-toned shaded orange, graceful, informal, shaggy flowers attract everyone. Long stems. All-America Award, 1935. Packet, 20c.

ZINNIA, Lilliput—(Pastel Mixture) Lovely, soft shades. These small, neat, symmetrical flowers are lavish bloomers. Packet, 10c.

RUSSELL LUPINS—Lance-like rays of brilliant colors for your garden. A new development of Lupins from England. 10 seeds, 15c; 24 seeds, 25c.

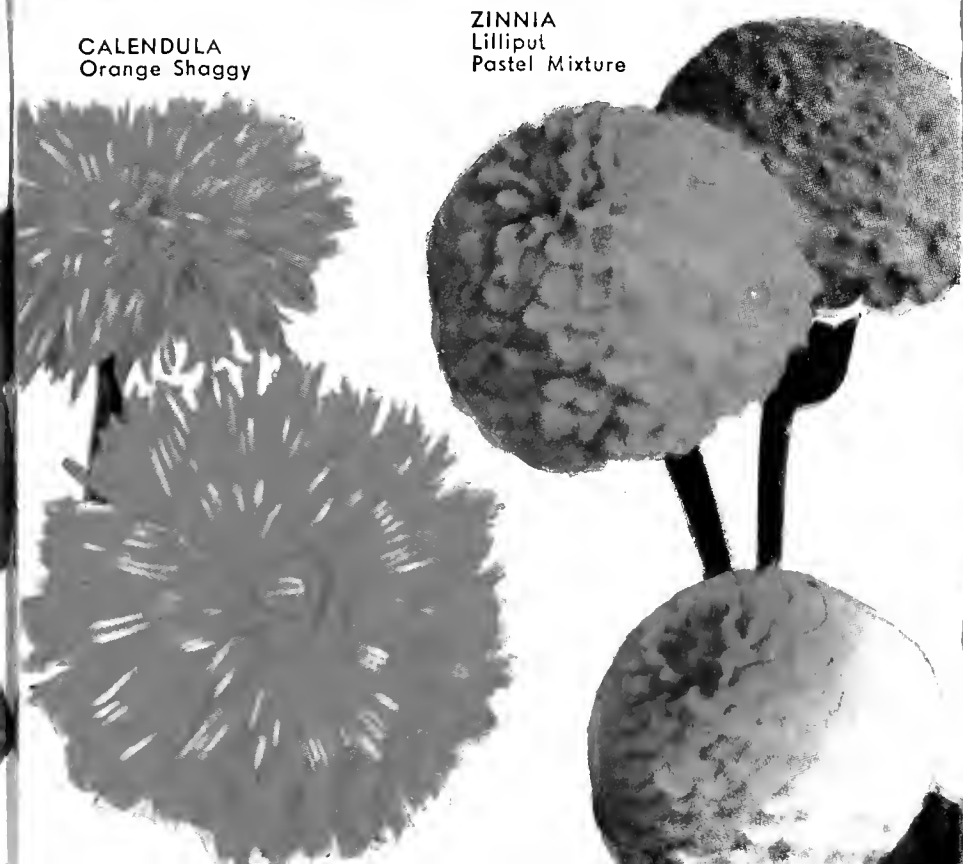
MARIGOLD, Gigantea Sunset Giants—Delightfully fragrant, without the usual Marigold odor. Double, beautifully formed flowers frequently 7½ inches across. Range from primrose through several fine yellows to deep orange. Packet, 15c.



RUSSELL
LUPINS

CALENDULA
Orange Shaggy

ZINNIA
Lilliput
Pastel Mixture



MARIGOLD
Gigantea
Sunset Giants

FOR YOUR CONVENIENCE

The capital letters after the name of each flower give you the following information:

- (A)—Annual
- (B)—Biennial
- (HP)—Hardy Perennial
- (HHP)—Half-hardy Perennial
- (TP)—Tender Perennial
- ◆—Suited to Full Shade
- ♦—Suited to Semi-shade

AGERATUM (A) ♦—Easily grown plants, densely covered with blossoms. Use taller sorts for cutting—dwarfs for edging. (See Page 14 for color illustration.)

Blue Cap—New, dwarf. The neat little plants are completely covered with blossoms from midsummer until frost. Wonderfully rich, deep blue. Packet, 15c.

Fairy Pink—Soft rosy salmon pink blossoms that come when plant is only 1½ to 2"—continuing until plant reaches its 5-inch maximum height. Pocket, 15c.

Blue Perfection—Compact growth, 9 to 12 inches. Dainty lavender-blue flowers. (See Page 14 for color illustration.)

ALYSSUM (A) & (HP)—The fragrant annual sorts bloom almost continuously from early summer until frost. For permanence in the border, plant the perennial varieties. Alyssum is easily grown in any good garden soil.

Little Gem (A)—Graceful dwarf plant, about 6 inches. Clouds of honey-scented white blossoms. Excellent for edging, or massing.

Carpet of Snow (A)—Finest edging plant. The mass of flat, rounded flowers form a continuously blooming snow-white ribbon in the border. 4 inches.

Saxatile (HP)—Compact 9 inch plant, whose deep golden yellow flowers brighten the border in late spring.

Mixed

AMARANTHUS (A)—Tall, robust, showy, with colored foliage. Likes hot sunny sites, lean soil, and plenty of room.

Tri-color (Joseph's Coat)—Inner foliage bronze, outer gold and scarlet.

ANCHUSA (Blue Bird) (A) ♦—Sprays of vivid indigo blue, forget-me-not like flowers. Plants are compact, even, showy. Blooms all summer. A brilliant addition to your garden. 15 inches.

ANTIRRHINUM (Snapdragon) (A) ♦—Sow early. They germinate slowly and require full sun. A hardy annual, with a gorgeous range of color. Keep seed pods picked and they bloom all summer in fragrant spikes.

California Giants—Large showy spikes. 3 feet. Packet, 15c.

Celestial—This impressive new Snapdragon won the All-America Award of Merit, 1938. A majestic flower, with large, compact spikes. Unusual salmon-rose, clear and rich. Packet, 15c.

Crimson, Rose, Ruby, Copper, and other individual shades.

Dwarf Mixed—About 16 inches.

Giant Rust-proof Mixed—Famous winner of the All-America Award for immunity to destructive rust. Vigorous long-blooming large flowers, in a fine color assortment. (See Page 9 for color illustration.) Packet, 15c.

Tall, Finest Mixed—Extremely interesting colors.

AQUILEGIA (Columbine) (HP) ♦—A delightful perennial easily grown from seed. Sow in flats in early summer, transplant to bed in early fall. Prefer light shade and not too rich soil. Blooms in spring and early summer in a wide range of both brilliant and pastel colors. 2 to 4 feet. (See Page 9 for color illustration.)

Double Mixed

Single Mixed



ASTERS (A)—Universally popular, the mainstay of the garden in late summer. Invaluable for cutting or bedding. Need rich new soil and good sun. 1½ to 2½ feet.

American Bronching—Mixed—large, double flowers.

Enchantress—A new wilt resistant improvement of the Crego type, with long petals curled back at

bloom, with curled, twisted chrysanthemum-like petals. Blooms abundantly. Branching, 24 inch plants. Fine long stems. All the delightful aster colors. (See Page 9 for color illustration.)

Giant Peony Flowered—A fully double giant, wonderful for cutting. Keeps well. Excellent stems. Delightful range of colors. Pocket, 15c.

Improved New California Giants—Mixed and in a variety of colors. Packet, 15c.

Queen of the Market—The early favorite. Spreading. 16 inches high. Mixed colors.

Sunshine—All colors. Packet, 15c.

Super Giant El Mante—One of the most popular new asters, resembling Los Angeles, in shape, size and feathery form. Glowing crimson. All-America, 1936. Packet, 25c.

Super Giant Los Angeles—Huge shell pink flowers, frequently 8 inches across on fine stems. Plants about 30 inches and have excellent stems. Curling interlocked petals. Pocket, 25c.

BABY'S BREATH—See Gypsophila.



BACHELOR'S BUTTON or CENTAUREA (Cornflower.) (A)—Hardy, rather thistle-like flowers, fine for cutting and border plant-

All FLOWER SEEDS 10¢ PER PACKET except where otherwise noted

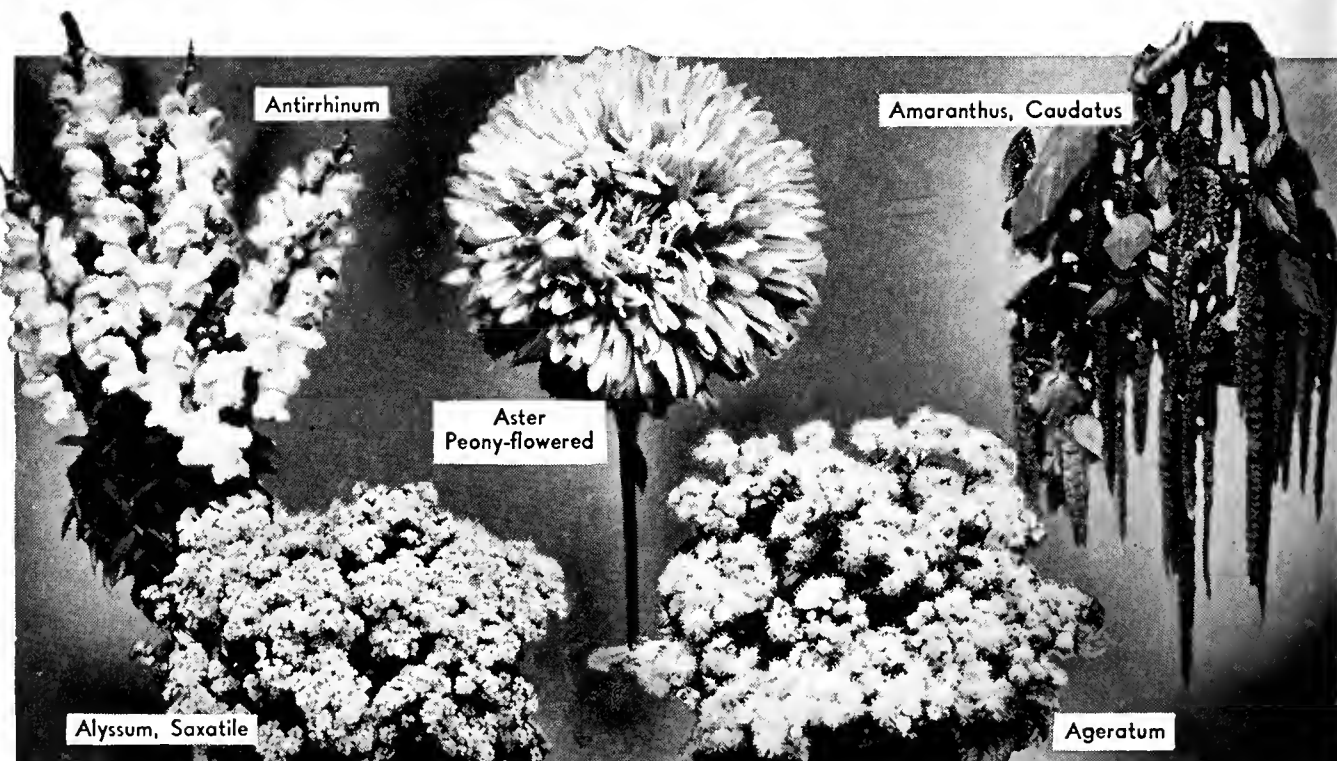
Small white flowers are followed by interesting balloon-like seed pods. Best in light soil. Five to ten feet.

BALSAM (Lady Slipper) (A) ♦—A favorite old time annual. Hardy, bushy plants 18 inches high. Wants partial shade and plenty of moisture. Flowers on short stems, sometimes two inches across. Blooms for sixty days.

Double Mixed—A pleasing color range.

BEAN (Scarlet Runner) (A)—An edible scarlet and purple bean. Quick growing, bearing large sprays of scarlet colored pea-like flowers.

BELLIS PERENNIS (English Daisy) (B) ♦—Delightful little button-like flowers, loved for their bright



the tips and somewhat entwined in the center of the flower. Pleasing pink with an undertone of rich salmon. All-America Selection, 1938. Pocket, 15c.

Giant Comet Illusion—A beautiful flower of its type, with a fine creamy salmon-pink color. Wilt-resistant. Packet, 15c.

Giant Comet—Mixed, and in a variety of colors.

Giant Crego—Immense fluffy

ing. Bloom from early summer until hard frost.

Blue—Universal favorite.

Jubilee Gem—(See Page 4 for description and color illustration.)

Mixed—Blue, white, maroon, pink, red.

BALLOON VINE (Love-In-A-Puff) (A)—Quick-growing, hardy, annual climber. The delicate foliage is an ideal cover for fences, etc.

color, long season, and protuberant bloom. Standing on stiff stems above the leafy base. 6 to 8 inches.

Mixed—In many colors.

BLANKET FLOWER—See Gailardia.

BLUE LACE FLOWER (Didiscus) (A)—Exquisitely dainty clusters of lavender-blue flowers that look like tiny parasols. Fine for cutting. Does best in cool locations.



CALLIOPSIS

ASTER—Crego



POPPY
Nudicaule
The Emperor

\$10 worth of flowers for 10¢!

You get the world's greatest bargain when you buy a packet of flower seeds!

Just think of what you get for a few pennies! Dollars worth of flowers—plus the immeasurable pleasure of creating beauty with your own hands . . . making your home more livable, and increasing its value.

Invest pennies and get DOLLARS of beauty value in return!

AQUILEGIA—Columbine



DIANTHUS
Laciniatus
Splendens



ANTIRRHINUM—Rust
Proof Giants
of Cal.



HOLLY-
HOCK
Double
Scarlet
Beauty

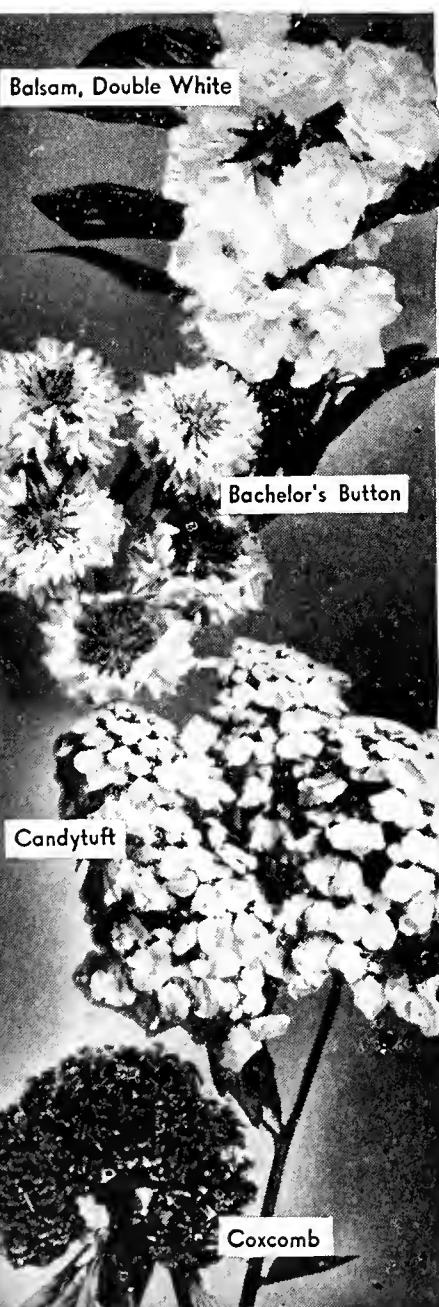
BRACHYCOMBE (Swan River Daisy) (A)—Most of the summer this dwarf-growing annual is covered with a mass of dainty blooms that resemble small cinerarias. For small beds, edgings or pot culture. Plants 12 inches tall.

BURNING BUSH or **FIRE BUSH**—See *Kochia*.



Calendula

CALENDULA (Pot Marigold) (A)—The brilliant color and informal shape of this flower make it popular. Too, they require little care and thrive even in poor soil. Plants 18 inches high, delightfully showy.



Campfire Improved—(See Page 6 for description and color illustration.)

Orange Fantasy—Distinctive, new, rather dwarf and heavily foliaged. Flowers are a delightful orange with a seal-brown crest of petals. 1938 All-America Award of Merit Packet, 15c.

Orange King—Extra fine, dark color. Large bloom.

Orange Shaggy—(See Page 7 for description and color illustration.)

Radio Royal or Marigold—Rich orange, quilled petals, fine full flowers. These almost globular, perfect double flowers are striking in any garden.

Sunshine or Chrysantha—Fine, loose petals of an unforgettable buttercup yellow color. The plants are tall, imposing, and bloom freely. All-America Gold Medal winner.

Mixed—A profusion of orange and yellow shades.

CALIFORNIA POPPY—See *Eschscholzia*.

CALLIOPSIS (Tickseed)—A gay annual in bright varied combinations of yellows, orange, browns, and maroons. Long wiry stems for cutting. Easy to grow; bloom all summer. 2 feet. (See Page 9 for color illustration.)

Mixed—A great variety of color combinations.

CAMPANULA (Conterbury Bells) (A) ♦—A brilliant old time favorite with colors ranging through whites, pinks, blues and lilac. Adaptable and thrifty, but enjoys good soil, too. The size of the plant varies, mostly around 2 feet.

Cup-and-saucer Types—Mixed. Single Mixed

CANARY BIRD VINE (A) ♦—The flowers somewhat resemble a bird with half opened wings and are a fine canary yellow. Grows rapidly. Climbs well. A fine cut flower.

CANDYTUFT (A)—Excellent in large masses or for borders. Grows quickly. Successive plantings should be made about every two weeks to assure continuous bloom. 12 inches.

White Hyacinth—Large spikes of bloom.

Umbellato, Mixed—A splendid color range.

CANTERBURY BELLS—See *Campanula*.

CARDINAL CLIMBER (A)—Rapid climber—sometimes to thirty feet—with fern-like foliage and a blaze of cardinal red tubular flowers.

CARNATION (A)—Spicy scented, richly colored favorite. With care and favorable conditions greenhouse quality flowers may be produced in the open garden.

Chaubaud's Giant—Double, extra large, clove-scented flowers. Bloom six months after seeding, and continue all summer.

Giant Marguerite—Highly scented, large, beautifully fringed flowers, sometimes 3 inches across. Good for cutting. Upright, free blooming plants. White, crimson, pink and several striped forms.

Mixed

CASTOR BEAN (*Ricinus*) (A)—The broad tropical leaves and brilliant colored fruit make a splendid, interesting background. Average height 6 feet. Needs

good soil, ample sun and moisture.

CELOSIA (Cockscomb) (A)—These graceful blossoms make a striking display and give brilliant, long lasting bloom for cutting. The variety of types is always interesting. For either beds or borders, 2 feet.

Plumosa—Feathered Cockscomb. Mixed. (See Page 12 for color illustration.)

Childsii Crimson—(Chinese Woolflower.)

Cristata—Mixed.

Pyramidalis, Flame of Fire—Fine dwarf type, fiery red.

CENTAUREA (Cornflower) (A)—One of the most popular of all garden flowers. Free blooming, easily grown. Excellent for either bedding or cutting.

Imperialis—Sweet Sultan.

Cyanus—Bachelor's Button.

Double Mixed—Fluffy balls. Also see Bachelor's Button.

CHERRY PIE—See *Heliotrope*.

CHRYSANTHEMUM (A)—Make a splendid display, and are excellent for cutting. Pleasing color range. About 2 feet.

Single Mixed—Daisy-like flower.

Double Mixed—Many good colors.

CLARKIA (A) ♦—Graceful, erect, bushy plants, bearing many rosette-like delicately colored flowers, set along the stems. Good cut flower.

COLEUS (A)—An excellent foliage plant that does well indoors, and can be transplanted outdoors when warm weather comes. Unexcelled for borders and window boxes. Vari-colored leaves in shades of green, red, and yellow. When outdoors, likes partial shade. Packet, 15c.

COCKSCOMB—See *Celosia*.

COLUMBINE—See *Aquilegia*.

CLOVER STRAWFLOWER—See *Gomphrena*.

COREOPSIS (HP)—These graceful, daisy-like flowers with their broad fluted petals are a "must" for every garden. Long stemmed, wonderful for cutting. Glossy, rich yellow. Long blooming season.

Lanceolata Grandiflora—Long blooming. Lovely yellow flowers on long stems.

Sunburst, double—Packet, 15c.

CORNFLOWER—See Bachelor's Button, also *Centaurea*.

COSMOS—With their feathery foliage and wealth of bloom through late summer and autumn, Cosmos are one of the most valuable annual garden flowers. Wonderful for cutting, and arranging.

Early Giant Flowering—5 to 6 feet.

Early Single—Weeks ahead of most.

All FLOWER SEEDS 10¢ PER PACKET except where otherwise noted

Orange Flore—This outstanding All-America winner is early flowering and grows into a fine bushy plant three feet high. The stems are long and wiry. The petals are rich, deep orange, sometimes 2½ inches across. (See Page 12 for color illustration.)

Sensation—1933 All-America Selection. Largest, and earliest of the mammoth flowering varieties. The plant is 4 feet tall, bearing flowers up to 5 inches across. Single Mixed.

Sensation Pinkie—(See Page 6 for description and color illustration.)

Double Mixed—Bushy plants, long stems. (See Page 12 for color illustration.) Packet 15c.

CUPHEA FIREFLY (A)—(See Page 6 for description and color illustration.)



Dahlia

DAHLIA (TP)—Usually grown from roots, but interesting to raise from seed. Will sometimes bloom the same year if sown early.

Double Mixed—Vivid colors, double flowers. Packet, 15c.

Single Mixed—Favored by many.

DAISY, AFRICAN—See *Arctotis*.

DELPHINIUM (Perennial Larkspur.) (HP) ♦—Long floral spikes, in glorious shades of blue. Excellent for backgrounds. (See Page 12 for color illustration.)

Bellodonna (Light Blue)—Delightful silvery-blue. Blooms profusely. Packet, 15c.

Bellamosa (Dark Blue)—Rich, intense, deep blue. Packet, 15c.

Blockmore & Langdon English—Tall, graceful spikes, abundantly covered with flowers. Postel shades, ranging from light blue to indigo. One of the best delphinium.

Mixed.

Dark Blue.

Light Blue.

WE CAN GET IT FOR YOU!

If there is some rare
or unusual flower
variety you can't find
listed in this book . . .
just ask us for it.
We'll get it for you!

DIANTHUS (Pinks) (A)—Spicy, fragrant and showy. At home in beds or borders. Faithful bloomer. Fine for cutting.

Double Mixed—Fine variety of forms.

Single Mixed—Wide and varied color display.

Heddewigi—The large Japanese pink.

Laciniatus Splendens—A striking, showy Dianthus with few equals for edging or border use. The flowers are single, sweet scented, and large. Brilliant crimson with a vividly contrasting large white eye. Easily grown and blooms profusely. (See Page 9 for color illustration.)

EUPHORBIA—See Snow-On-The-Mountain.

FORGET-ME-NOT (Myosotis) (HP) ♦—Well-known favorite, adapted to either beds or borders. Start early for flowers first season.

FOUR-O'CLOCK (A)—Red, yellow, rose, white and lilac blossoms that spread over the glossy foliage in mid-afternoon. Low-growing plants suitable for low hedging.

FOXGLOVE (Digitalis) (B) ♦—These tall spires bring the charm of an old fashioned garden, giving a wealth of brilliantly colored flowers with little attention. Like half shade.

Gaillardia

GAILLARDIA (Blanket Flower) (A)—Gay, showy blossoms in tones of orange, yellow, red, and maroon brighten the garden all summer. About 18 inches.

Monarch Mixed—(See Page 14 for color illustration.)

Single Mixed—Many fine colors.

Double Mixed—Full blossoms.

Perennial Mixed

GEUM—Flowers like tiny double roses, on long stems, poised over

GOURDS (A)—Valuable for their fine foliage, these climbers provide an interesting variety of attractive, singularly shaped fruits and can always be counted on for pleasant surprises.

Ornamental Varieties—Mixed.

GYSOPHYLLA (Baby's Breath) (A)—The misty bloom is excellent for cutting and adds interest to a bouquet. It is easy to grow and a generous bloomer.

Rose—Pleasant blush pink.

White—A pure strain

HELIANTHUS—See Sunflower.

HELICHRYSUM—See Strawflower.

HELIOTROPE (Cherry Pie) (TP)—Clusters of dark blue to deep violet flowers against dull green foliage make this rapid grower most effective. Start early for fine flowering plants all summer.

Hollyhock

HOLLYHOCKS (HP) ♦—Effects not obtainable with other plants are possible with these fine tall, showy plants. Rich, full spikes, ideal for backgrounds. 5 to 7 feet high.

Double Mixed—Full, close bloom.

Larkspur

LARKSPUR (A)—Handsome, long clustered floral spikes, beautifully set off by feathery, soft green foliage. Long blooming season. Most effective as a background for borders. (See Page 12 for color illustration.)

Blue Spire—The most desirable blue. Packet, 15c.

Dark Blue—Packet, 15c.

Exquisite Pink

Rosamond—Packet, 15c.

Single Mixed—Excellent color range.

Stock Flowered, Mixed—Double varieties in full range of colors.

White Spire—Desirable for cutting. Packet, 15c.

LATHYRUS LATIFOLIUS—See Perennial Sweet Peas.

LINUM (Scarlet Flax) (A) ♦—These brilliantly colored flowers deserve a place in the home garden. The life of the individual flower is short, but blooming season can be prolonged by successive sowings.

LOBELIA—Crystal Palace (A) ♦—Small round compact plants, which form attractive little mounds of bloom, with rich, deep

Campanula, Single

Clarkia, Double

Didiscus
Blue Lace Flower

Dianthus, Heddewigi

Cosmos, Single

Chrysanthemum

Sweet Wivelsfield, New Hybrid—Unusual China Pink. (See Page 12 for color illustration.)

Didiscus—See Blue Lace Flower.

DIGITALIS—See Foxglove.

ENGLISH DAISY—See Bellis Perennis.

ESCHSCHOLZIA (California Poppy) (A)—For richness of color and pleasing simplicity of form these flowers have a few equals. Reds, gold, orange, scarlet, chestnut, pink, and a full range of poppy colors.

a tufted plant. Prized for cutting. 2 feet.

Mrs. Bradshaw, Scarlet—Large, double, orange-scarlet.

GODETIA (Satin Flower) (A) ♦—Rich, satiny, azalia-like flowers, especially suited to partial shade. Will thrive in rather poor soil. Fine range of colors. 12 inches.

Single Mixed—Profuse and showy.

GOMPHRENA (Clover Strawflower) (A)—A true bachelor's button that may be dried for winter bouquets. Thrives well in pots and is equally effective in the border.

Double Scarlet Beauty—Beautiful, gleaming rosette-like flowers. (See Page 9 for color illustration.)

Single Mixed—Choice color assortment.

IPOMOEA—See Morning Glory.

KOCHIA (Burning Bush or Fire Bush) (A)—A close, compact, bright green pyramidal bush with moss-like foliage that turns to brilliant red in the fall. Reaches about 2½ feet, excellent hedge plant.

LADY SLIPPER—See Balsam.

blue flowers and dark foliage. 4 inches.

LOVE-IN-A-MIST (Nigella) (A)—A pleasant mixture of clear cornflower-blue and white. This is an easily grown, compact, free flowering plant. Admired for its mist-like foliage and curiously shaped seed pods.

Mixed

LUPIN (A) ♦—Easily grown, hardy plant with long graceful spikes of richly colored flowers. Equally valuable for bedding, borders, or for cutting. Profuse bloomers, attaining a height of 2 feet.



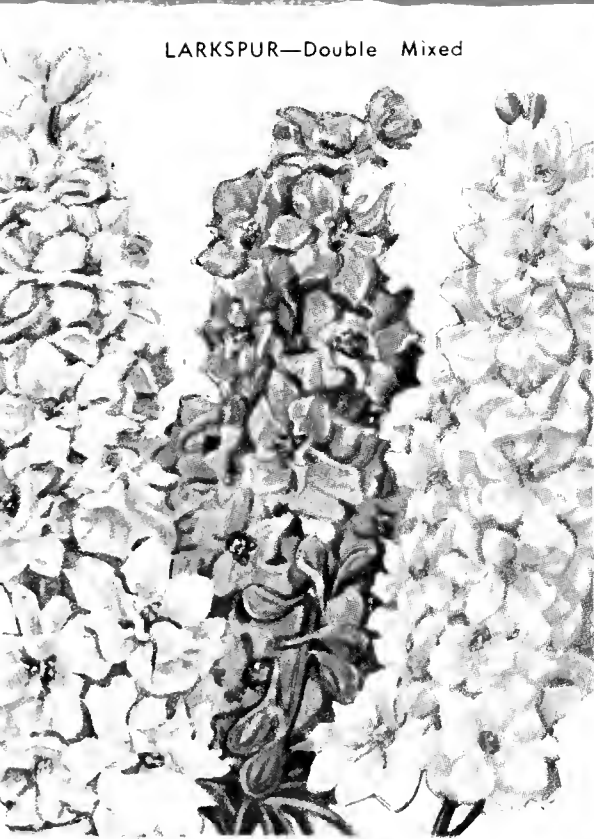
COSMOS
Double
Mixed



STRAW-
FLOWER



CELOSIA PLUMOSA
Cockscomb



LARKSPUR—Double Mixed

Bring your gardening troubles to us!

It may be your lawn . . . those troublesome spots where grass simply won't grow.

Or perhaps you're not quite sure what kind of fertilizer your border needs . . . or what to do about those peculiar little bugs that found a home in your aster bed last season.

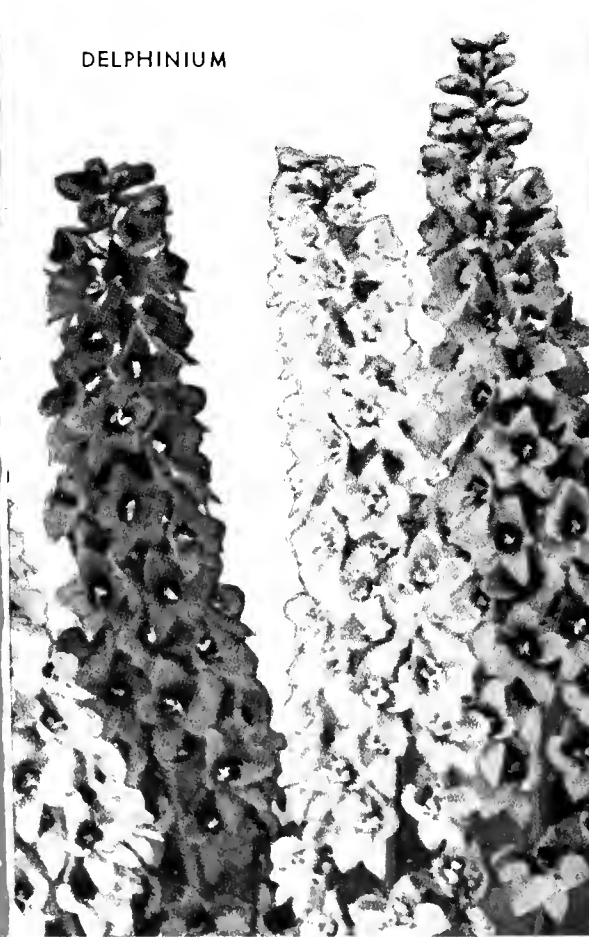
No matter what's troubling you, just drop in and talk it over with us. Our experience and knowledge is yours for the asking. We can help you.



DIANTHUS
Sweet
Wivelsfield



NASTURTIUM—Double
Glorious Gleam
Hybrids



DELPHINIUM



COSMOS
Orange
Flare

All FLOWER SEEDS 10¢ PER PACKET except where otherwise noted

Russell Lupins—(See Page 7 for color illustration and description.)

Annual Mixed—Free flowering, showy spikes of closely clustered solid blooms. Rose, white and blue.

Perennial Mixed—They succeed well almost anywhere, and during May and June, provide an abundance of gloriously colored long spikes in various colors.

M^{arigold}

MARIGOLD (A)—When most other plants have passed their prime, this bright colored annual is still blooming profusely. The Marigold has been improved more than any other flower family in the past few years.

Burpee's Gold—Sweet-scented, glowing golden Marigolds. The double blooms are extremely large, and resemble glorious, deep orange Carnations. Completely odorless.

Crown of Gold—Odorless.—(See Page 4 for description and color illustration.)

Dixie Sunshine—A fine carnation type of bloom of golden yellow and without odor. They are 100% double, long lasting and late blooming. The 2-inch flowers are each a head of tiny five petaled flowers. Plant is 3 to 4 feet tall. All-America Selection, 1936. Packet, 15c.

Dauble Dwarf French Harmony—(See Page 6 for description and color illustration.)

Dwarf Royal Scot—(See Page 4 for description and color illustration.)

French—Long blooming, tall plants. Double, with an excellent color variety, including the interesting striped variations.

Giant African—Dense, hardy bushes averaging 30 inches in height, with finely cut, bright green foliage, and globular blooms that often are three inches in diameter. Brown, orange, and lemon shades predominate. Very easy to grow.

Gigantia Sunset Giants—Odorless. (See Page 7 for description and color illustration.)

Galden West—All-America Selection, 1938. Packet, 15c.

Guinea Gold—Magnificent, tall brilliantly golden flower, with carnation-like petals. Plants bear an abundance of well rounded, double and semi-double blooms.

Yellow Supreme—This fine new Marigold is delicately sweet scented. The rich, pure yellow blooms measure nearly three inches. Keeps fully a week to 10 days when cut.

MIGNONETTE (Sweet Scented) (A)—Once again this old, old, favorite returns to popularity. It is especially desirable for its richness and fragrance. Long blooming, ideal for cutting.

MORNING GLORY (A)—Rapid, annual climbers, with dense foliage. The range of delicate colors offered in these varieties add much to their value.

Heavenly Blue—Quick-growing, vigorous climber with extremely large blue flowers. Long blooming season. (See Page 15 for color illustration.)

Large Mixed—New sorts in a delightful assortment of colors.

Scarlett O'Hara—(See Page 4 for description and color illustration.)

MOSS ROSE—See Portulaco.

MOURNING BRIDE—See Scabiosa.

MYOSOTIS—See Forget-Me-Not.

N^{asturtium}

NASTURTIIUM (A) ♦—No other garden flower gives so much satisfaction as this hardy, easily grown annual. Thrives in soil other plants would scorn. Vivid in coloring, the abundant blooms stand upright on firm stems. Fine for cutting and mass planting.

Double Glorious Gleam Hybrids—Beautifully formed, sweet scented blossoms, with splendid long stems. Of compact habit with short runners. Wide variety of colors.

Dwarf Mixed—Compact, gem-like plants in many colors.

Galden Gleam—Fragrant, double, gleaming gold blossoms.

Salman Gleam—Delicate salmon.

Scarlet Gleam—Fiery, brilliant red.

Tall, (Trailing) Mixed—Wonderfully adapted to covering fence or trellis, or to droop from window boxes.

NICOTIANA (A) ♦—The fragrant, long tubed, petunia-like blossoms pour full, rich, spreading fragrance over the garden every morning and evening.

NIGELLA—See Love-In-A-Mist.

PAINTED TONGUE—See Salpiglossis.

PANSY—One of the oldest and greatest favorites of all garden flowers. Start seed early indoors and transplant after danger of frost has passed. Plant outdoors early for late blooming.

Giants Mixed—Collection of the richest colors and markings known in Pansies.

Swiss Giants—Outstanding and unusual. Long stems, especially suited for cutting. (See Page 14 for color illustration.) Packets, 15c and 25c.

Trimardeau—Compact, profusely blooming plants fine for bedding or cutting. Complete range of desirable colors.

All Calars, Mixed and in Various Individual Colors

PERENNIAL LARKSPUR—See Delphinium.

PERIWINKLE—See Vinca.

P^{etunia}

PETUNIA (A)—These prolific annuals lend themselves to many uses. Massed in beds, they make a sea of color. For window boxes or borders, they are unequalled. Profuse bloom is continued all summer and the first frost still finds them gallantly holding their own.

Balcony Petunia—This variety produces longer, more spreading plants than the bushy sorts. Good for window boxes, or where an over-hanging effect is desired.

Balcany Red

Balcany Blue

Balcony White

Balcony Rose

Balcony, Mixed

Burgundy—Large purple or carmine flowers, with white throats and violet tube. Packet, 15c.

Dainty Lady—(See Page 7 for description and color illustration.)

Dwarf California Giants—Gorgeous flowers in a wide color range. Plant is dwarf, but blossoms are very large and excellent. Packet, 25c.

Flaming Velvet—(See Page 6 for color illustration and description.)

Gaiety (Single)—1938 All-America Selection. Dwarf plant bearing double, giant, fringed flowers in exquisite shades of rose, to light rose-red with fine white colorings. Packet, 50c.

Giants of California—(See Page 6 for description and color illustration.)

Giant-Flowered Ruffled Varieties—Prized for their extraordinary size and beautiful ruffled edges. Fine selection of colors. Packet, 25c.

Martha Washington Dwarf—This 9 inch plant forms a perfect ball almost entirely covered with lovely large, frilled flowers. Blush-



pink edges with strong wine-red veins, dark violet throat. Packet, 25c.

Rase Gem—Bright rose. Neat, compact 6-inch plants. Packet, 15c.

Rasy Morn—Beautiful pink, white throats.

Rose of Heaven—Rich, brilliant rose.

Salman Supreme—distinctly new. Compact, bushy plant, about 12 inches. Light salmon shading to pure white in the throat. 1938 All-America Selection. Packet, 25c.

Single Bedding, Mixed—Collection of all the desirable colors.

ELEVEN SPECIAL SELECTIONS—EACH ONE A SURE



GAILLARDIA
Monarch
Mixed



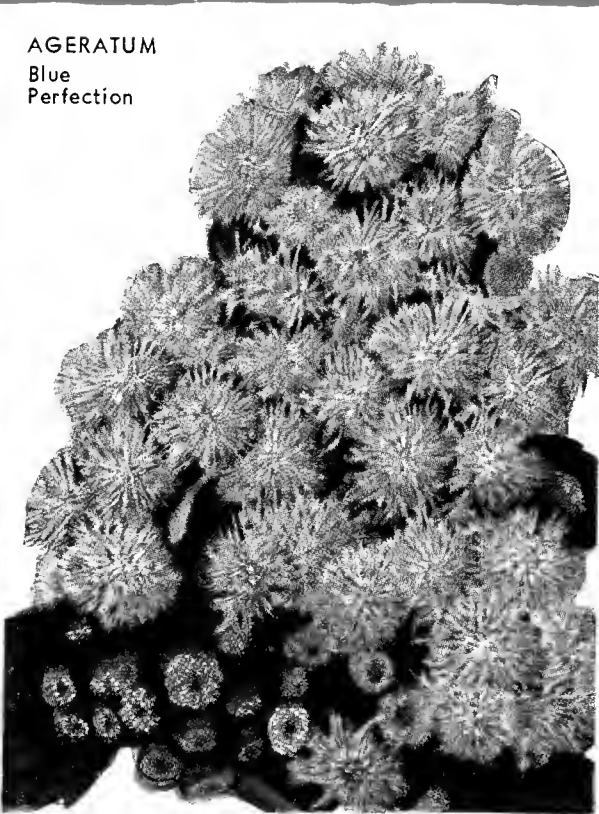
SCABIOSA
(Mourning Bride) Mixed



SALVIA—Splendens (Scarlet Sage)



ZINNIA
Scabious
Flowered
Mixed



AGERATUM
Blue
Perfection



ZINNIA—Pumila
Picotee Delight

*We can get it
for you!*

If there is something you want for your lawn or garden—and you don't find it listed in this book—JUST ASK US and we'll get it for you gladly, and promptly. It may be a rare variety of flower seed . . . or some special garden supply . . . or perhaps you only want our advice. But in any event—just ask us! We want you to think of us as your permanent headquarters for all garden needs.



SALPIGLOSSIS
(Painted Tongue)



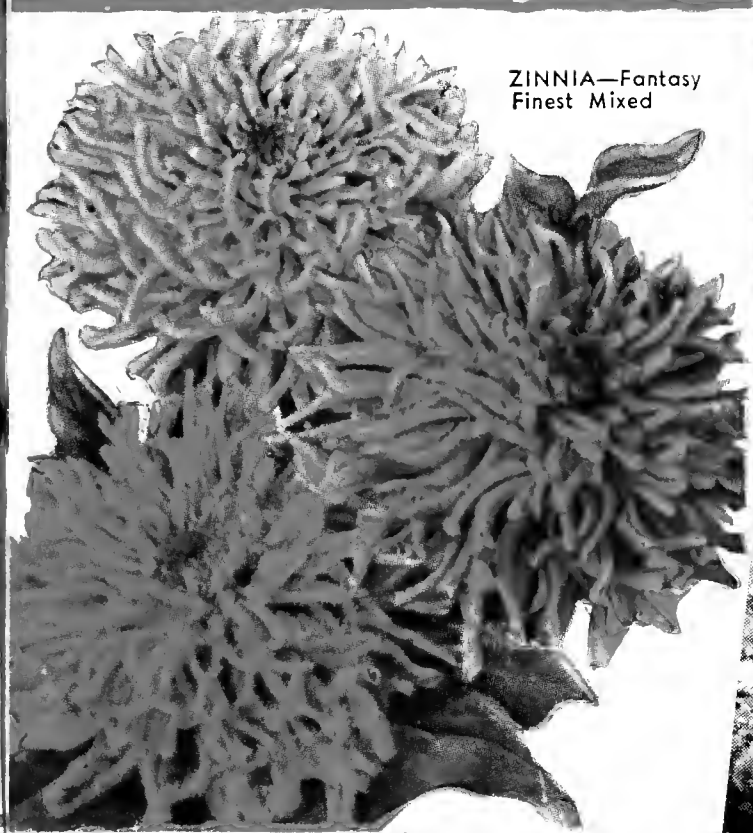
PANSIES—Swiss Giants

SOURCE OF DELIGHT

HEAVENLY BLUE
MORNING GLORY



ZINNIA—Fantasy
Finest Mixed



TITHONIA—Speciosa
Grandiflora Fireball

for the *Rock Garden*

The beauty of all growing things depends largely on the naturalness of their setting. So there's no better way to recapture the simple loveliness of Nature's true background for many types of plants and flowers—than with a well-planned, carefully planted rockery.

Throughout the pages of this catalog, you'll find listed all of the well-known popular varieties of seed you'll want for your rock garden this season.

And you'll want to plant plenty of them! Because to be truly beautiful, a rockery must be literally covered with plants and blooms. If it is sparsely planted, the effort and work spent to create the kind of delightful woodland spot Nature so generously gives us, is defeated.

Don't overlook the value of low-growing annuals for rock-garden planting. They fill in, and give you a wealth of bloom while your slower, permanent plants are developing.

If you can't find a variety you want for your rock garden listed in the catalog—just ask us.



All FLOWER SEEDS 10¢ PER PACKET except where otherwise noted

PHLOX (A) — For a brilliant variety of bright, fresh colorings in the garden, plant Phlox. The sturdy plants thrive in almost any kind of soil, and flower freely during the entire summer.

Drummondii, Mixed—A universal favorite. Large, individual blossoms and heads. In a mixture of all the brilliant colors, and whites.

Drummondii—in various individual shades.

Dwarf Mixed—Compact, symmetrical plants for bedding, edging, or borders. 6 to 8 inches. All the gay and soft colors.

Gigantea Art Shades—Very large flowers, in many lovely pastel shades, that are entirely new among Phlox. An All-America Selection. Packet, 15c.

POPPIES (A) (HP) — For a showy, brilliant effect, Poppies are unsurpassed. Very hardy, will grow freely in almost any garden soil. Equally good in clumps or beds.

California—See Eschscholzia.

Dauble Mixed (A)—Large, double flowers in many beautiful pastel colors.

Emperor—Giant flowered Iceland Poppy, extremely large flowered, brilliant orange. (See Page 9 for color illustration.)

Iceland Mixed (HP)—Graceful, with neat habits. Bright green, delicate, fern-like foliage. Abundant bloom of brilliant flowers, fine for cutting. Blooms first year.

Oriental (HP) ♦ — Few flowers make such a gorgeous show of riotous colors as this extraordinary Poppy. The huge, red blossoms often are six inches across. Against the green foliage, they always furnish a garden high spot.

Single Mixed (A)—Splendid mixture of many colors and free blooming single flowers.

Shirley Mixed (A) — Artistically ruffled edges on the large bloom. A delightful assortment of colors with scarcely any two flowers alike.

PORTULACA (Moss Rose) (A) — These showy annuals need a sunny location and thrive best in light soil. Give an unforgettable display of colors. Fine for mass plantings, edgings.

Dauble Mixed

Single Mixed

POT MARIGOLD — See *Colendulo*.

PYRETHRUM (HP) ♦ — A showy, hardy perennial that has its place in every well-planned garden. Plants bloom abundantly. A fine color range. Mixed.

RICINUS—See Castor Bean.

SALPIGLOSSIS (Painted Tanager) (A)—Large, lily-like flowers, velvet-textured, in many bright and gaudy colors. 2½ to 3 feet plants, blooming from June until frost. Likes a sunny location. (See Page 14 for color illustration.) Mixed.

Salvia

SALVIA (A) — An indispensable plant for bringing rich, brilliant color into the garden. Used for bedding, borders, or individual specimens. (See Page 14 for color illustration.)

for cutting—keeps almost a week. (See Page 14 for description and color illustration.)

Imperial Giants, Blue Moan — (See Page 4 for description and color illustration.)

Mixed

SCARLET FLAX—See *Linum*.

SCARLET RUNNER—See *Bean*, Scarlet Runner.

SNAPDRAGON — See *Antirrhinum*.

SNOW-ON-THE-MOUNTAIN (Euphorbia) (A)—The foliage is beautifully edged with white. Excellent for cutting. Above 2 feet.

STOCKS (A) — Unlimited charm and diversity of color. One of the most abundantly blooming annuals. Good for bedding, or pot culture.

Ten Week Stocks—Double rosette-like blossoms on fine sturdy stems in a brilliant range of diverse colors. May be potted, and taken indoors before frost.

Evening Scented — Delightfully fragrant with an excellent range of colors.

Beauty Mixed

STRAWFLOWER (Helichrysum) (A)—Handsome when growing outdoors, and when dried make brilliant winter bouquets for the

SWAN RIVER DAISY—See *Bra-chycombe*.

SWEET WILLIAM (HP) ♦—Free flowering with beautiful large heads of bloom. Rich, fine colors. (See Page 17 for color illustration.)

Single Mixed — Gayly colored, disc-like flowers with interesting markings and combinations.

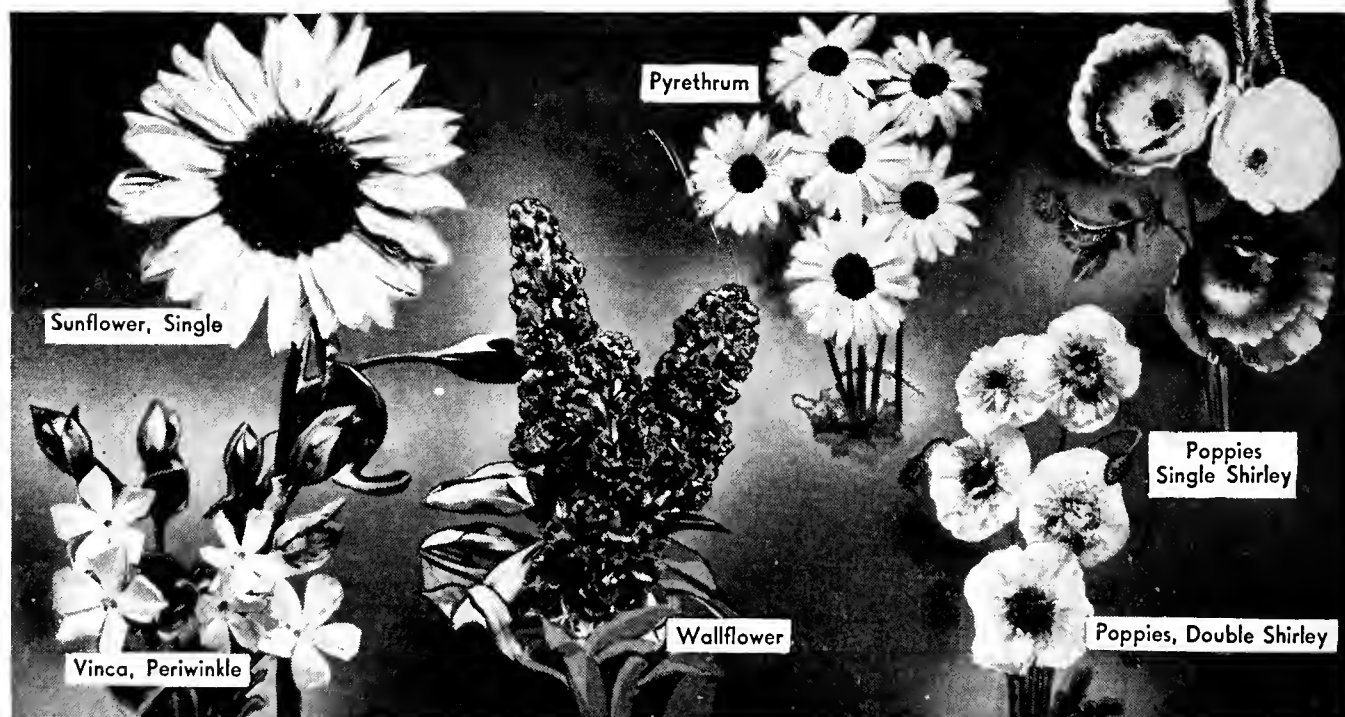
Dauble Mixed—Similar to the single sorts, but covered with dainty, double blossoms. While not quite as showy as the single kinds, the period of bloom is longer. Wide assortment of colors.

Sweet Peas

SWEET PEAS (A)—These lovely garden favorites need well-fertilized soil. Water frequently on warm days.

Early Flowering, Mixed—The finest extra early sorts. (See Page 17 for color illustration.)

Early Flowering Spencers—Developed particularly for outdoor planting during winter months in the warmer climates, but also used in cooler areas where they bloom 2 to 3 weeks earlier than the summer flowering but not so



Banfire — Brilliant red flower spikes on a round, symmetrical plant. Rather dwarf.

Splendens (Scarlet Sage)—Beautiful bright scarlet. (See Page 14 for color illustration.)

SATIN FLOWER—See *Godetia*.

SCABIOSA (Mourning Bride) (A)—Dense heads of exquisitely colored, irregular flowers. Fine long stems. An invaluable flower

house. Amazing assortment of soft and vivid colors. (See Page 12 for color illustration.) Mixed.

SUNFLOWER (Helianthus) — Stately, well loved old favorites. For backgrounds, or general coverage of unsightly places, they are unsurpassed because of their size and brilliancy.

Dauble Mixed

Single Mixed

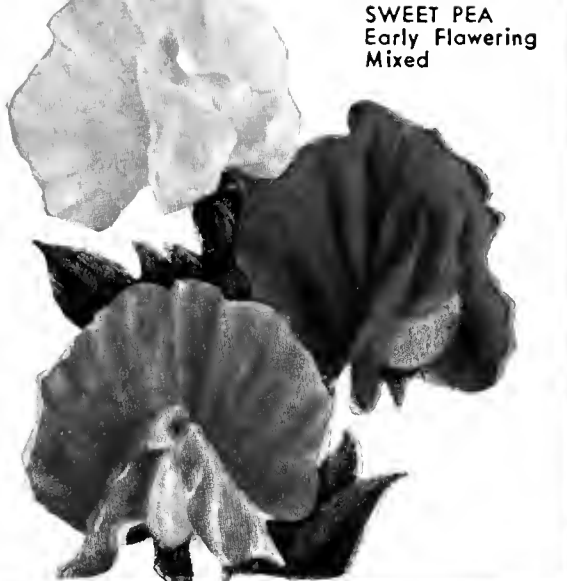
continuously. (Mixed, and in a variety of colors.) (See Page 17 for color illustrations.)

Ruffled Giant Spencer — Strikingly beautiful, unusually delicate in coloring. Perfectly formed, vigorous. In various individual shades and mixture.

Summer Flowering Spencer—Gigantic, beautifully formed blossoms. In various individual shades and mixture.



ZINNIA
Linearis



SWEET PEA
Early Flowering
Mixed



SWEET
WILLIAM



SWEET PEA
Early
Spencer



VERBENA
Mammoth
Mixed



SWEET PEA
Spencer

Flower Grower's Guide

NOTES

FLOWER

Height
of Plants
(Inches)

Space
Between Plants
(Inches)

Annual
or
Perennial

Average
Germinating
Period-Days

Ageratum	6-18	6	A	14
Alyssum, Sweet	3- 9	4	A	10-20
Aster	12-30	9	A	8-12
Calendula	12-24	6-10	A	14
Calliopsis	10-18	6-8	A	14
Campanula	12-50	8-12	P	14
Centaurea	12-24	6-12	A	15
Chrysanthemum	24-36	12-18	A	11-18
Coreopsis	18-30	6-12	P	21
Cosmos	36-60	8-12	A	14
Dahlia	36-60	18-36	A	10
Delphinium	30-48	12-24	A-P	15-21
Forget-Me-Not	8-12	4-6	P	14
Four O'Clock	18-24	8-12	A	15-20
Gaillardia	12-18	6	A	10-14
Gypsophila	12-18	6-10	A-P	10-14
Hollyhock	36-60	12-18	P	21
Linum (Flax)	10-15	4-8	P	20-25
Lupine	30-48	12-18	P	10
Marigold	10-24	6-8	A	8
Mignonette	12-18	6-8	A	14
Nasturtium	6-60	6-12	A	14
Pansy	6-12	4-8	A	30
Petunia	10-18	6-8	A	10
Phlox	12-30	12-18	A-P	10-14
Poppies	10-18	4-6	A	10
Salvia	12-36	12-18	A-P	14
Sunflower	48-72	12-24	A	10-14
Sweet William	12-20	8-10	P	6-10
Verbena	12-18	6-10	A	14
Zinnia	10-30	6-8	A	5-10

A necessity. Try the pinks. Dwarf forms for rockery. Try taking them indoors in fall. As good in house as in garden. Like a little shade. Don't over-water or crowd. Keep flowers cut. Happy in hot or cool weather, full sun or semi-shade.

Easy to grow. Deserves more attention. Also known as Bellflower, Harebell or Bluebell. Also known as Bachelor's Button or Cornflower. If you have never grown Mums from seed, be sure to try it!

Not easy to transplant. Cut flowers last well. Cultivate frequently. Pinch back to make bushy. Needs well-drained soil. Drive stakes before planting. Need sun, good air, circulation and rich, light, alkaline soil.

Give moist location and partial shade. Children love them. Need sunny place. Stands mild frost. Does best in full sun and well-drained soil. Almost any soil or location will do.

Colonial houses must have them. Others should, too. A necessity for rock garden. Good for sunny border. Not easy to transplant. Moist, sunny location. Varieties for almost any purpose—border, bed, or cutting.

New forms re-winning its former popularity. Watch for aphids. Spray with contact insecticides. Not too much sun; not too much shade. Keep flowers cut. Pinch to make bushy. Like leaf-mold in soil.

Top-mulch with peat in dry weather. Difficult to transplant. Like sun and well-drained soil. Need sun. Vivid colors, good against dark shrub background. Get acquainted with the newer varieties.

Should be treated as a biennial. Almost any soil, but best in light, moderately fertilized loam. Don't need much help, but fertilizing every few weeks works wonders.

All FLOWER SEEDS

10¢

PER PACKET

except where
otherwise noted

Perennial Sweet Peas (*Lathyrus Latifolius*)—Sturdy vine with luxuriant pea-like foliage, bearing large clusters of waxy, handsome flowers—also pea-shaped. The vine is well adapted to scrambling over rocks, and rugged spots, but can be trained to a support.

TICKSEED—See *Calliopsis*.

TITHONIA SPECIOSA GRANDIFLORA (Fireball) (A)—Dazzling scarlet, large single flowers. Plants are very tall, but neat. Brightest possible flower for fall use. (See Page 15 for color illustration.)

VERBENA (A)—Favored alike for cutting and for display. Free blooming, with very large and colorful heads. (See Page 17 for color illustration.) In a wide variety of individual shades and mixtures.

Mammoth mixed and in a variety of individual shades.

VINCA (Periwinkle) (A)—A very ornamental and highly satisfac-

tory bedding plant. Long flowering, with brilliant green foliage. **Mixed.**

WALLFLOWER (HHP)—A lovely early spring bloomer. The fragrance is very pleasing, and the blossoms develop startling colors. A fine selection of shades. **Mixed.**



ZINNIAS (A)—Showy in appearance, and dramatically brilliant in color. Zinnias are undeniably one of the best loved, and most satisfactory of all garden annuals. For cutting purposes, they are unsurpassed. Easy to grow, thriving under almost any conditions.

Dahlia Flowered (Mammoth)—The artistic pastel colors, and almost perfect dahlia-like form of these varieties make them greatly desired. (See front cover for color illustration. **Mixed and in a variety of individual shades.**

Dwarf Double Mixed—A selection of the more desirable kinds and colors, sometimes called the "Cut-and-Come-Again" type. Equally good for bedding and cutting. Plants are compact, about 2 feet high.

Fantasy Mixed—The new and delightful variety that has won nation-wide popularity—in a mixture of unusual colors. The flowers are great masses of ray-like, twisted petals. (See Page 15 for color illustration.)

Fantasy Star Dust—(See Page 4 for description and color illustration.)

Giants of California (Mammoth)—Mixed and in a variety of individual shades. (See Page 7 for description and illustration—also front cover.)

Lilliput—(See Page 7 for description and color illustration.)

Linearis—One of the most interesting and unusual newer dwarf Zinnias. Single, golden-orange flowers, lemon yellow stripe through each petal. Brown centers. (See Page 17 for color illustration.)

Midget Tam Thumb—Because they are as charming as they are new, these miniature Zinnias are certain to enjoy growing popularity. The colors include all the best and most desirable Zinnia shades. The compact little bushes are only 6 to 10 inches high, and the tiny blooms are perfect doubles.

Navajo Mixed—(See Page 4 for description and color illustration.)

Pastel Mixture—(See Page 7 for description and color illustration.)

Pumila Picotee Delight (Salmon Rose)—Diversified markings and shape. Lovely color. (See Page 14 for color illustration.)

Red Riding Hood Dwarf—As delightful as the fairy tale, these little flowers make friends immediately.

Scabiosa Flowered—An interesting new Zinnia resembling a Scabiosa. Large semi-globular crown, surrounded by a fringe of petals. The colors have delightful variety, and there are many charming contrasts between the colors of the fringes and the central crowns. (See Page 14 for color illustration.) Packet, 15c.

THE FLOWERS ON THE FRONT COVER

The picture on the cover of this catalog is a natural, unretouched color photograph. Its glorious Zinnias were caught by the magic of the modern color camera just as they came from the garden . . . just as they can be grown in your garden.

Two varieties of Zinnias are pictured . . . **DAHLIA FLOWERED**, and **CALIFORNIA GIANTS**. These are the largest blooming Zinnias known. The full-color picture on the cover shows only a few of the marvelous, bright and pastel shades they came in.

The plants are tall, branch freely, and start to flower about 60 days after seed is sown. They keep on blooming profusely over a long period if seeds are not allowed to form.

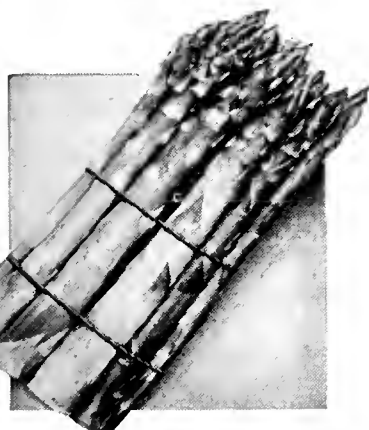
Make a note of these two—right now—so you'll be sure to enjoy them in your garden this season.



Selected Vegetable Seeds



A^sparagus



Asparagus, Mary Washington

ASPARAGUS, Mary Washington—Larger than original Washington. New, and rust resistant. Abundant producer with long, thick stalks and fine quality tight pocked tips.

ARTICHOKE, Large Green Globe—The edible base of the scoles is thick and fine flavored. Heads are large, round (slightly elongated) deep green.

B^eans

Green Podded, Dwarf, or Bush

BOUNTIFUL—An early, heavy-yielding variety. Flat, light-green, stringless, but slightly fibrous pods. Yellow seeds. 49 days. Large packet, 10c.

BURPEE'S STRINGLESS GREEN POD—Early, sturdy. Very meaty, round, medium green pods, fully stringless and fibreless. 50 days. Large packet, 10c.

DWARF HORTICULTURAL—Speckled Cranberry or Dwarf Cherry. For snap or shelled beans. Prolific and medium high. The pods are first green, then greenish-yellow and finally splashed with carmine. Oval, pinkish-buff seeds, spatted and streaked with maroon. 54 days. Large packet, 10c.

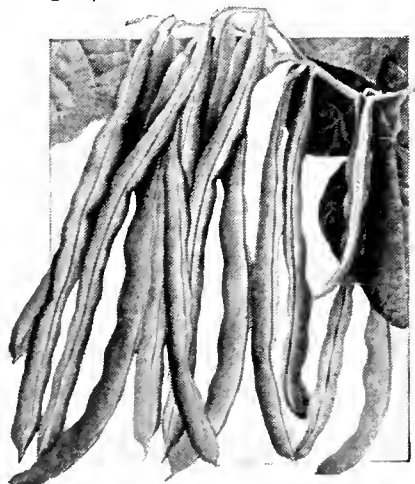
GIANT STRINGLESS GREEN POD—Large, sturdy plants. Meaty, round pods, brittle and strictly stringless. Medium green pods, oval, yellowish-brown seed. 54 days. Large packet, 10c.

STRINGLESS GREEN REFUGEE—A late variety that bears heavily. The round, silvery-green pods are absolutely stringless, brittle and without fibre. Violet-purple seeds splashed with buff. 70 days. Large packet, 10c.

STRINGLESS BLACK VALENTINE—Hardy, disease resistant. Very productive on large, erect plants. Oval, 6½ inch pods, dark green. Good flavor. 49 days. Large packet, 10c.

TENDERGREEN—Similar to Full Measure. Large, erect plants. Abundant, round, dark-green pods, strictly stringless and fleshy. Brown seeds blotched with light fawn. 54 days. Large packet, 10c.

Beans, Dry Shelled Varieties
WHITE PEA or WHITE NAVY—The widely used commercial variety. The flat pods are tough and stringy. Seeds are small, round-oval and white. 90 days. Large packet, 10c.



Bean, Giant Stringless

Beans, Wax Podded, Dwarf or Bush Varieties

IMPROVED GOLDEN WAX—A home garden favorite. Small, erect plants, moderately productive. The straight, thick, flat pods are creamy yellow and stringless. 51 days. Large packet, 10c.

PENCIL POD BLACK WAX—Big, stocky plants produce round, slightly curved pods. Fleshy and golden yellow, stringless, brittle and fine flavored. Excellent qual-

ity. Slightly flattened, ablong seeds. 55 days. Large packet, 10c.

ROUND POD KIDNEY WAX or BRITTLE WAX—Large, erect, vigorous plants. Medium yellow curved pods, crease-backed, entirely stringless, very brittle, fleshy and succulent. White, kidney-shaped seed with black eye. 58 days. Large packet, 10c.

SURE CROP WAX—Big, sturdy, productive plants, popular with home gardeners. Thick, flat, golden-yellow stringless pods, brittle and fine quality. 53 days. Large packet, 10c.

Beans, Green Podded, Pole
KENTUCKY WONDER or OLD HOMESTEAD—Strong climber, hardy, long-bearing. Curved, almost round pods. Slightly stringy, but brittle and fibreless. Meaty. 65 days. Large packet, 10c.

LONDON HORTICULTURAL or CRANBERRY—Widely used for snap and green shelled bean. Hardy, vigorous climber. Pods flat-oval and splashed with red, stringless and fleshy with little fibre. Large oval seed, buff splashed with red. 70 days. Large packet, 10c.

SCOTIA or NANCY DAVIS—Round pods become purplish at later stages. Fleshy and stringy. Seed medium greenish-buff with occasional blackish stripes. 72 days. Large packet, 10c.

WHITE KENTUCKY WONDER—Good climber, four to five feet. Silvery green pods, tender, meaty, stringless, fibreless. Good for dry shelled use. Flat-oval, white seeds. 64 days. Large packet, 10c.

Beans, Wax Podded, Pole

KENTUCKY WONDER WAX—Very popular. Vigorous, good climbing plants, with waxy-yellow pods, flat and nearly stringless. Somewhat fibrous but meaty. Light chocolate brown seed. 68 days. Large packet, 10c.

Beans, Lima Dwarf or Bush

BURPEE'S—Medium large plant. Pods contain three to four large seeds of excellent quality. 77 days. Large packet, 10c.

FORDHOOK—Straight pods with very plump, large beans of excellent quality. 75 days. Large packet, 10c.

HENDERSON'S—Known as Baby Limo, or sometimes Butter Bean. Plants small, early and bushy. 65 days. Large packet, 10c.

Beans, Lima Pole

KING OF THE GARDEN—The pods are flat and smooth with four to five beans. The beans are white, large and flat. 88 days. Large packet, 10c.

VEGETABLE SEEDS

10¢

per large packet

Ask for latest prices on vegetable seeds **IN BULK** in any quantity you may desire

STRING BEANS—are most delicious in their earliest stages, so always gather them when they are young and tender.

Too, the bearing season is prolonged when they are picked at frequent intervals.

PEAS—should be picked when the pods are well filled out—but still crisp and bright green.

The Old Gardener says —

—do you know that garden Beans are the descendants of a wild plant that originally was a native of the American tropics?

The fine varieties of Beans we have for our use today are far removed from the original wild form. Since the earliest time, man has cultivated the bean, and has greatly modified and improved the species.

Garden Beans are now classified into two groups—the Dwarf or Bush sorts, and the Pole or Climbing kinds. The bush bean seems to be rather generally favored by the home gardener, because most varieties of this type mature 10 to 12 days earlier than the pole.

Exercise the greatest caution about cultivating or picking beans when the plants are wet with dew or rain. It is extremely possible to spread disease from plant to plant (if they are wet) with implements, or even clothing brushing past.

This nutritious vegetable is most delicious and tender if gathered when about two-thirds grown.

—about **CABBAGE**

Few crops pay back the cost of fertilizing as well as cabbage. Use a good commercial fertilizer that can be applied before planting—and your crop will richly repay your efforts and expenditure.

Cabbage only grows well where there is some moisture and coolness; it can not stand extreme dryness or heat. Soil moisture must be adequate and conserved by constant cultivation.

—about **CARROTS**

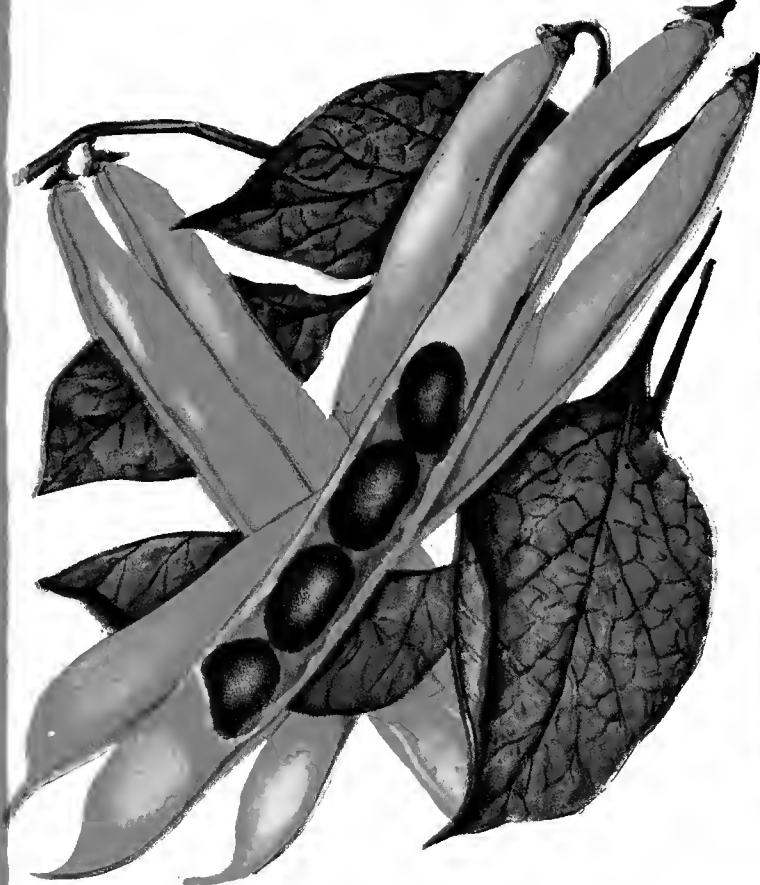
This delicious, health-giving vegetable is supposedly developed from a wild weed—which long ago farmers believed grew only on badly managed land. Many important vegetable root crops and ornamentals, including the lovely Blue Loce Flower, are developments from this supposed "wild weed" that only grew on waste land years ago.

For excellence of flavor you want young, tender carrots—and to get them you must have rich soil that will develop the roots fast. Slow growing, old carrots are only fit for stock feed.

—about **PEAS**

The first spring activity in the vegetable garden should be the sowing of peas. The low varieties can be planted as soon as the ground can be worked. Taller kinds about 10 or 15 days later.

The garden pea is rich in nutritious values, containing vitamins A, B and C.



BEANS—Sure Crop Wox



BEANS—Kentucky Wonder or Old Homestead



BEET—Detroit Dark Red

—about **BEETS**

Beets are one of the easiest vegetables to grow. They do well in almost any kind of garden soil, but prefer a rich, sandy loam that is easily worked.

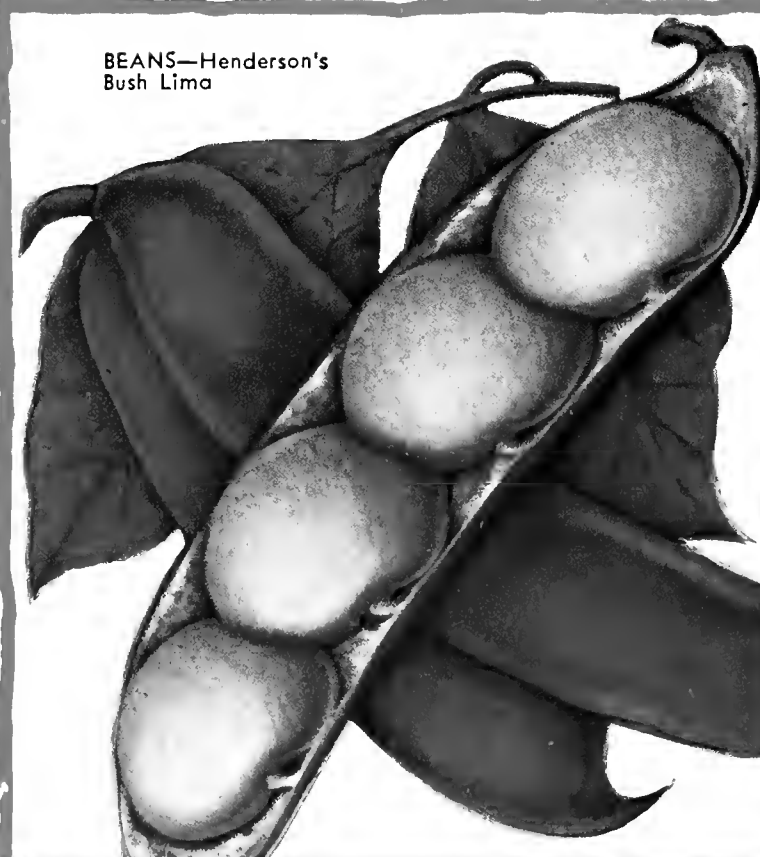
They are rich feeders, so the soil must be well fertilized in order to get the quick growth necessary for tender, juicy beets. Slow growth means tough roots.

It is always a good idea to sow beet seeds thickly, and then thin out the plants to allow proper root development. When plants are about 4 inches high, thin to 2 inches apart if you want many small roots, and to 5½ inches if you want fewer and larger ones.

Make the rows 12 inches apart if you cultivate with a hoe, or wheel hoe. Cultivate deeply and often at first, but carefully, so the young seedlings will not be disturbed.

—about **CUCUMBERS**

The best soil for growing Cucumbers is warm, sandy loam—especially if it has a slight southward slope.



BEANS—Henderson's Bush Lima



BEANS
Improved Golden Wax

VEGETABLE SEEDS

10¢

per large packet

Ask for latest prices on vegetable seeds IN BULK in any quantity you may desire

EARLY CABBAGE—doesn't keep well after cutting, so gather it as needed.

Generally speaking, it is advisable to pull the plants or break them off—but if the cabbage is cut just below the head so that several leaves are left on the stump—new small heads will form that may be cut and used as greens.

LATE CABBAGE—should be harvested as late as possible, the outer leaves trimmed off, and the heads stored for winter use.

BEETS

CROSBY'S EGYPTIAN—Extra early. Flattened globe shaped roots with small dark red tap root. Excellent quality, tender and sweet. 60 days.

DETROIT DARK RED—Long a favorite. Smooth, globular roots of deep ox-blood red—sweet and tender. 68 days.

EARLY WONDER—Early variety that can also be used for fall planting. Semi-globular roots, with small tap root. Tender, blood-red flesh. 58 days.

SUGAR BEETS

KLEIN WANZLEBEN—Favored for sugar manufacture. Also excellent for stock feeding. Long, thick shouldered roots, grey-white skin, and solid white flesh. 90 days.

SWISS CHARD

LUCULLUS—Most popular Chard. Upright in growth, with yellowish-green curled, crumpled

sprouting heads about 5 inches long, which, if kept cut, will be replaced by others for 8 to 10 weeks. Each sprout ends in an edible head of green buds. 55 to 65 days. Large packet, 10c.

BRUSSELS SPROUTS

HALF DWARF IMPROVED—Firm, thickset balls—1½ inches in diameter. Plants 20 to 24 inches. 70 days. Large pkt., 10c.

Cabbage

Yellow Resistant Varieties

MARION MARKET—Large, firm, round heads, used for early kraut. A development from Copenhagen Market 7 inch 4 pound heads. 75 to 80 days.

CHARLESTON WAKEFIELD—Heart-shaped heads nearly a week later than Jersey Wakefield, half again as large. 7 to 8 inches long 75 days.

GOLDEN ACRE—Extra early Copenhagen type. Dwarf plants, with small round solid heads. 6 inch, 3 pound heads 63 to 65 days.

Intermediate Varieties

ALL SEASONS—Medium season, good keeper, fine for kraut. Good cropper of excellent quality. 9 inch, 8 to 10 lb. heads. 85 to 90 days.

GLORY OF ENKHUIZEN—Round, solid heads with few outer leaves. Used largely for kraut. 8 inch, 5 to 8 pound heads. 75 to 80 days.

STEIN'S EARLY DWARF FLAT DUTCH—Plant medium, vigorous, good second early variety. Large, solid, flat heads, 6 inches deep. Good shipper. 90 days.

Late or Winter Varieties

DANISH BALL HEAD or HOL-LANDER—A widely used late type. Deep, round, hard, compact heads, 7 to 8 inches, 6 to 7 pounds. Tender and crisp, fine for kraut. 100 to 105 days.

MAMMOTH RED ROCK—Best of the red cabbages. Hard, round, purplish-red heads. Good keeper. 6 to 8 inch, 7 to 8 pound heads. 100 days.

PERFECTION SAVOY—Best Savoy for general use. Keeps well. Large 7 inch, 6 to 7 pound heads. 90 days.

PREMIUM LATE FLAT DUTCH—Extremely large flat heads, 6½ to 7 inches deep. High quality, 10 to 11 inch, 9 to 11 pound heads. 95 to 105 days.

DANVERS HALF LONG—Sweet and tender. Roots are 6 to 7 inches long, tapering to a blunt point. Fine for winter storage. 75 days.

IMPERATOR—Fine grained, tender, excellent quality. Rich orange, indistinct core. Roots semi-blunt. 77 days.

LONG ORANGE—Heavy cropping kind for stock or garden. Roots taper to a point. Red-orange flesh, core slightly lighter. 88 days.

NANTES IMPROVED CORE-LESS—Excellent for forcing. Tops small, roots bright orange, blunt ended. Flesh reddish orange, and practically coreless. 70 days.

CAULIFLOWER

DANISH GIANT or DRY WEATHER—Excellent creamy white heads. Later than Early Snowball, but larger. 6 to 8 inches. 67 days. Large pkt., 10c.

EARLY SNOWBALL—Favorite early variety. Pure white compact heads of fine flavor, 6 to 7 inches. Large packet, 10c.

CELERIAC

GIANT SMOOTH PRAGUE—(Turnip rooted celery.) Smooth, spherical roots, 2 to 3 inches thick. Fine flavor.

CELERY

GIANT PASCAL—Late variety for winter use. Large plant with dark green leaves. Big solid stalks that blanch to yellow white. 135 days.

GOLDEN SELF BLANCHING, DWARF—Compact plants with yellowish-green foliage. Broad solid stalks with nutty flavor. Blanches readily. 120 days.

WONDERFUL or GOLDEN PLUME—Early, medium plant with compact, full heart. Blanches easily to golden yellow. 112 to 115 days.

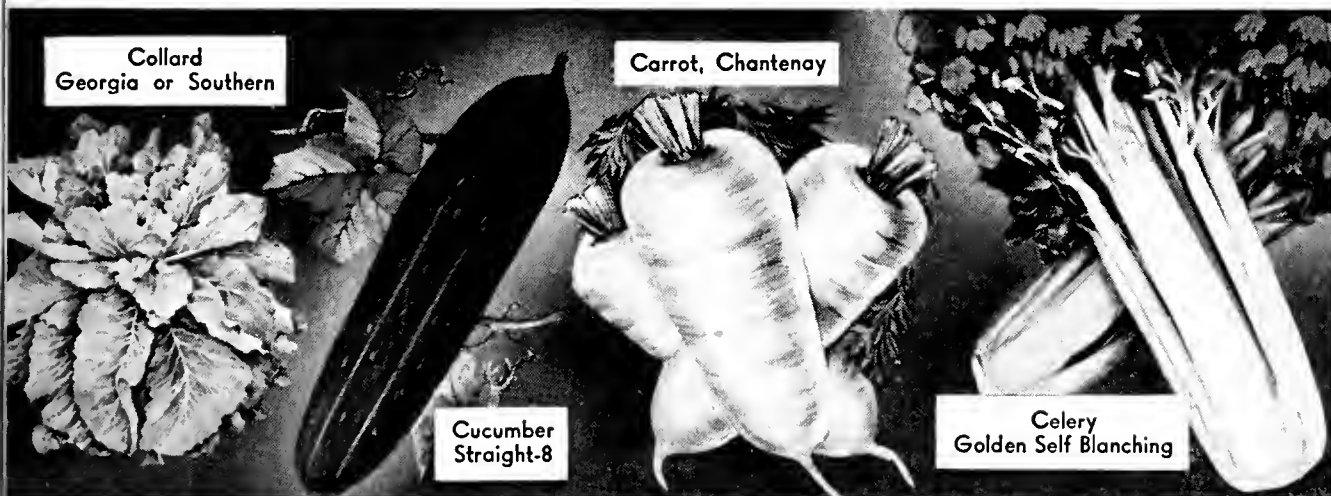
Corn

SWEET CORN, Hybrids

GOLDEN CROSS BANTAM—Developed by Glenn M. Smith, of Purdue University. Frequently replacing other main crop yellows. Highly resistant to Stewart's disease. 10 to 14 rowed, slightly lighter than Golden Bantam, very uniform. Sturdy plants, broad vigorous leaves. 88 days. Large packet, 10c.

SPANCROSS—First early market corn. Good quality and yield. Highly resistant to Stewart's disease. Stalk medium, uniform, well-filled, 10 to 14 rowed ears. 72 days. Large packet, 10c.

STOWELL'S EVERGREEN—Well-known favorite. Standard for canners. 16 to 20 rowed ears. Holds condition well. Clear white, broad, kernels. Sweet and tender. 95 days. Large pkt., 10c.



leaves. Thick, broad and light green stems. 50 to 60 days.

MANGEL WURZEL

GIANT HALF SUGAR, ROSE—Heavy yielding, fine for feeding. Long oval roots, white skin with rose colored shoulder, white flesh. Good sugar content. 90 days.

MAMMOTH LONG RED—Very popular. 30 to 50 tons per acre. Roots grow half above the ground. Light red, flesh white with rose tinge. 110 days.

BROCCOLI

ITALIAN GREEN SPROUTING—Plant bears a succession of

WISCONSIN ALL SEASONS—Mid-season general purpose variety, slightly coarser than standard All Seasons. 10 to 12 inch, 9 to 10 pound heads. 90 to 95 days.

WISCONSIN HOLLANDER No. 8—Late, excellent for winter storage and kraut. Similar to Hollander and Danish Ball Head. 7 to 8 inch, 7 to 9 pound heads. 100 to 110 days.

Standard Early Varieties

COPENHAGEN MARKET—Excellent, early short season type. Short stems, 6½ inch, 3½ to 4 lb. heads. 68 to 70 days.

CHINESE CABBAGE

CHIHILI or IMPROVED PEKIN—Dependable, early heading. Solid, tapered heads, 3 to 4 inches thick, 18 to 20 inches long. 75 days.

WONG BOK—Shorter and thicker than Pe Tsai, heads 9 to 11 inches long. Well blanched and tender. 80 days.

CARROTS

CHANTENAY, RED CORED—A thick stump-rooted carrot, slightly tapering. Flesh deep orange-red. One of the best for market or canning. 72 days.

World's Greatest Health Bargain!

The best health insurance you can buy for your family costs only the few cents you spend for vegetable seeds . . . plus a little time spent in the enjoyable hobby of gardening.

Home grown vegetables are not only fresher and more choice than store-bought ones—they are more nutritious. Many are rich in vitamins—and when they are picked fresh from your own vines, and quickly boiled, they retain their body-building values so much better than the kinds that sometimes lie in grocer's bins for days.

Leafy, crisp salad greens—when growing just outside your kitchen door—are just a few moments from the ground to your mouth. Sweet corn, deliciously steam cooked, is on your table in a half hour after it's been pulled, and the milky, sweet kernels have all their nourishing qualities.

Grow your own good health! No matter if you just have room for a "Kitchen size" plot, your grocery bills will be lower this summer—your family heartier—and you'll have fun doing it!

This year, enjoy plenty of FRESH Sweet Corn

Even before Columbus, this fertile land was producing corn. And today, this truly American vegetable is still the country's most important crop.

Corn is much better for table use if it is gathered while very young. With a little practice, the proper stage for harvesting can be determined. This is shortly after the "milk stage," when the silks are dry and black, and the husk leaves have an appearance of maturity. If the ear feels plump and firm when grasped, it is generally ready.

The sugars in the kernels change rapidly to less flavorful compounds after picking. So the shorter the time between gathering and serving—the more delicious your corn will be.

Sweet corn thrives best in warm, well-drained soil, liberally fertilized. Soil can't be too rich for corn. A successful crop cannot be produced in thin, poor soil.

It is risky to have seedlings appear before the last spring frost, as all varieties are tender. The home gardener who has just a small plot can gain time by soak-

ing the seed overnight or by sprouting it for a week before sowing.

—about TOMATOES

Many home gardeners prune their vines by cutting out the shoots from the leaf axils, thinking this will give them better and more abundant fruit. It has, however, been repeatedly proven that such pruning is a waste of time, because it doesn't accomplish these aims.

—about LETTUCE

This tender, crisp, salad plant must be grown rapidly in what is known as "quick soil." This means friable ground, well drained, in which there is constant moisture and an abundance of plant food.

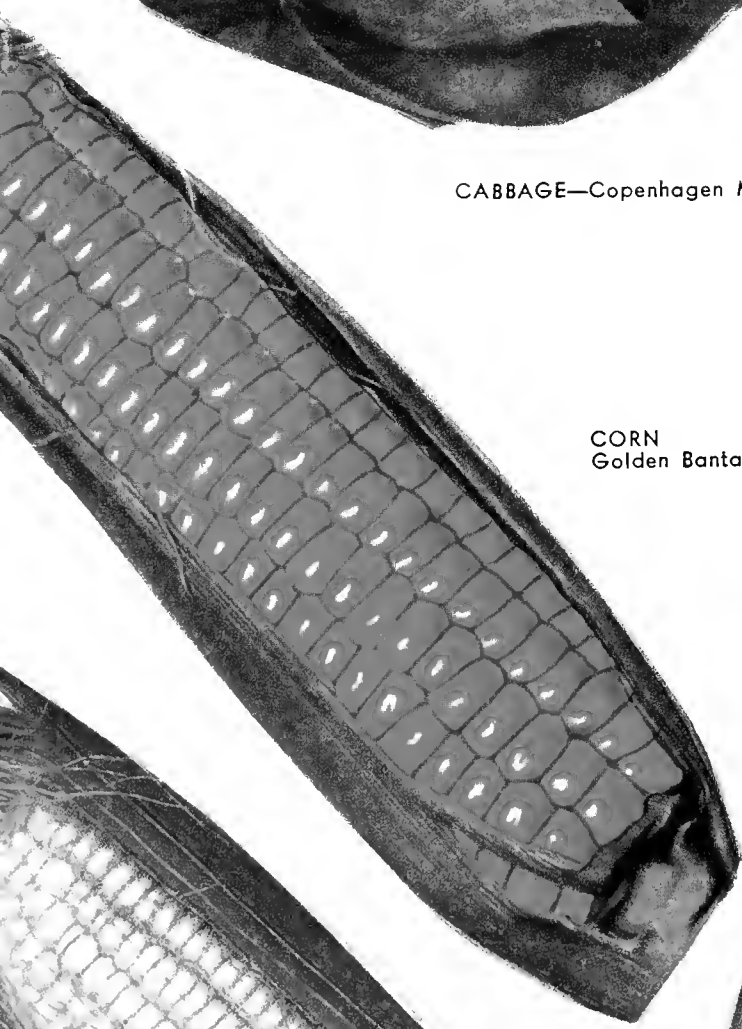
—about EGG PLANT

This large, pear shaped purple fruit comes originally from the Tropics, and today is grown in home gardens as a vegetable.

Seed germinates slowly. Needs continuous warm weather for best results. Shade young plants from hot sun.



CABBAGE—Copenhagen Market



CORN
Golden Bantam



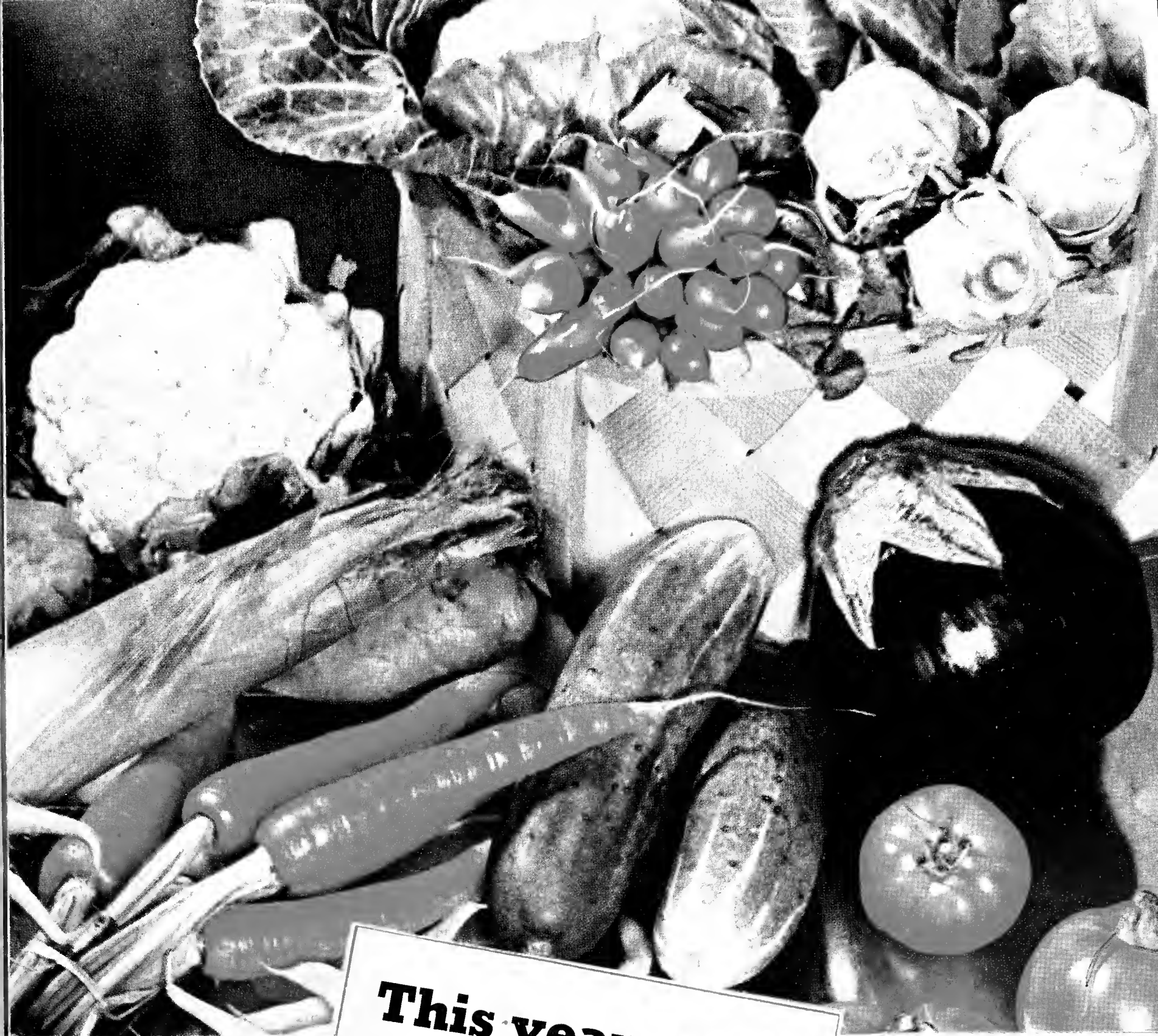
CABBAGE—Danish Ballhead



CORN
Howling Mob



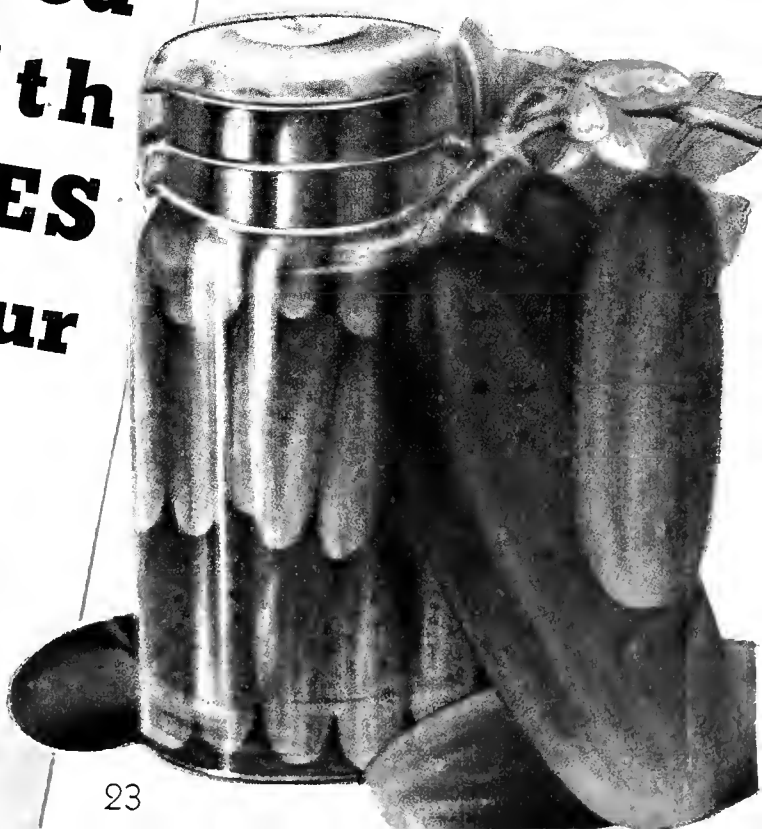
CHINESE
CABBAGE
Chihili



**This year, grow
your own good
health — with
VEGETABLES
fresh from your
own garden!**

**They cost so little, but
give you so much—in
health, in tastiness, and
all-around satisfaction.**

CUCUMBER—Pickling



CARROT—Danvers
Half Long

CORN, Cont'd

OPEN-POLLINATED Early Yellow Varieties

GOLDEN BANTAM—Most favorably known of all the yellow varieties. Stalks often have two ears. Broad, tender, sweet kernels, of fine flavor. 8 rowed ears. 80 days. Large packet, 10c.

GOLDEN SUNSHINE—Four to five days earlier than Golden Bantam, 10 to 12 rowed ears. 76 days. Large packet, 10c.

Intermediate Yellow

GOLDEN BANTAM IMPROVED—10 to 14 rowed, larger ears than regular Golden Bantam, and more productive. Medium wide, golden yellow kernels. 84 days. Large packet, 10c.

WHIPPLE'S EARLY YELLOW—Large eared second early sort. 12 to 14 rowed ears, 7 to 7½ inches. Deep, golden yellow kernels. 84 days. Large pkt., 10c.

Late Yellow

BANTAM EVERGREEN—Also known as Golden Evergreen. A cross of Golden Bantam on Stowell's Evergreen. 14 to 18 rows. Deep, rich golden kernels, tender, sweet. Large pkt., 10c.

Intermediate White

HOWLING MOB—A prolific second early variety with 12 to 16 rowed ears. Thick butts. Clear white, plump kernels, fair quality. 85 days. Large packet, 10c.

Late White

COUNTRY GENTLEMAN or SHOE PEG—The well known late, prolific variety. Favored by canners. Irregular kernels, not in rows but very deep, slender and sweet. 93 days. Large pkt., 10c.

EARLY EVERGREEN—Earlier than Stowell's Evergreen. Very sweet, tender kernels, free from husky tips. An excellent table corn. 90 days. Large packet, 10c.

POP CORN

JAPANESE HULLESS—Chunky ears with pearly white painted kernels. Snowy white when popped. Ears 4 inches long.

SOUTH AMERICAN or DYNAMITE—Large, late yellow variety with golden kernels, creamy white when popped, 12 to 16 rows. Ears 8 inches.

WHITE RICE—Popular early variety. Pearly white kernels, translucent and painted. Clear white when popped. Ears 6 to 8 inches long.

CHICORY

LARGE ROOTED or MAGDEBURG—Roots resemble dwarf white sugar beet. 12 to 14 inches long, 2 inches at tap. Roasted as a substitute for coffee.

WITLOOF or FRENCH ENDIVE—Pleasantly bitter flavor, fine for salads. Roots parsnip shaped.

COLLARD

SOUTHERN or GEORGIA—An excellent cooked green. Long stemmed plant, with clustered leaves. Withstands heat and bad soil. 24 to 36 days.

CRESS

UPLAND—For salads. Dwarf plant with slender stalks and oval notched leaves. 60 days.

IMPROVED LONG GREEN b. s.—Standard late variety for the home garden. 3 to 3½ pound deep green fruits. 12 to 13 inches. 70 days.

LONGFELLOW w. s.—Fruits weigh 2¼ pounds, 12 to 15 inches, dark green. Very uniform, and straight. 70 days.

STAYS GREEN w. s. (Black Diamond)—Early, medium sized, prolific. 1¼ to 1½ pound fruits, 7 to 8 inches, symmetrical and nearly square at the ends. Very dark green. 60 days.

STRAIGHT EIGHT—Attractive variety. 2¼ pound fruits, rounded at ends, medium green. 68 days.

Pickling Varieties

PICKLING—Well-known pickling variety is also good for slicing. Largest of the pickling sorts. 59 days.

KALE

DWARF GREEN SCOTCH—A hardy sort, large and very attractive bright, deep green. 55 days.

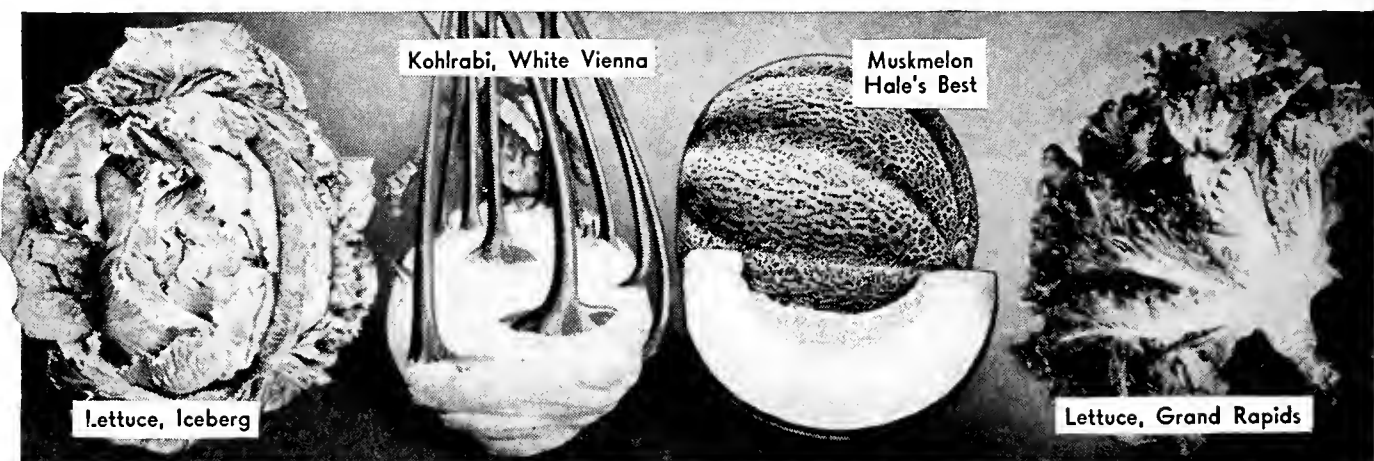
TALL GREEN CURLED SCOTCH—Hardy, with curled, deeply cut light green leaves. Tender after frost. 60 days.

KOHL RABI

WHITE VIENNA EARLY—8 to 10 inch leaves on slender stems. Bulbs 2 to 3 inches, glabular, light green. Crisp, tender, clear white flesh. 55 to 60 days.

LEEK

LARGE AMERICAN FLAG—An early, popular variety, with thick, long white stems. Leaves large and drooping, medium green in color.



WATERCRESS—A perennial that grows along streams and ponds. Broad, thick leaves. Desirable for salads or garnish. 55 days.

GHERKINS—Used for very small pickles. Distinct from cucumbers. Fruits 3 to 4 ounces, pale green, covered with prickly spines. 60 days.

Cucumber

CLARK'S SPECIAL w. s.—Handsome, very dark green 2¼ pound fruits. Slightly tapered at both ends. Flesh crisp, firm, holds color and firmness. Few seeds.

DAVIS PERFECT w. s.—Mid-season. Dark green, 2 pounds, tapered fruits. 9 to 10 inches long. Firm, crisp. 65 days.

EGGPLANT

BLACK BEAUTY—Large, egg-shaped, smooth, very dark purple fruits. Keep well. Plant bears 4 to 5 fruits. Early. 80 days.

NEW YORK IMPROVED SPINELESS—The spreading, spineless plant bears 4 to 8 fruits. Glassy black-purple. 83 days.

ENDIVE

BROAD LEAVED BATAVIAN—Also called Escaralle. Leaves toothed and twisted. Plants 16 inches in diameter. Compact heart, blanches to creamy white. 90 to 95 days.

GREEN CURLED RUFFEC—Plants 16 to 18 inches. Fine fall variety. White, tender and fleshy. Blanching readily 95 days.

WHITE CURLED—A small sort, 12 to 13 inches. Finely curled leaves, broad base tinted ribs. Heart creamy white. Excellent for salads. 100 days.

FENNEL

FLORENCE FENNEL or SWEET ANISE—The plants are 30 to 36 inches tall. Broad overlapping stalks form a bulb-like enlargement at base of stem. These bulbs are very sweet, and are frequently used as celery.

LETTUCE

Heading or Cabbage

BIG BOSTON w. s.—Popular for cold frame forcing and outside culture. Medium, compact heads with creamy yellow heart. Smooth, glassy leaves, edges wavy, and slightly tinged with reddish brown. 75 days.

ICEBERG w. s.—Late, large variety. Compact heads, crumpled, crisp and sweet. Leaves light green, slightly brown at edges 84 days.

NEW YORK WONDERFUL or LOS ANGELES—Large heads, well blanched, sweet and tender. 80 days.

Loose Leaved Varieties

GRAND RAPIDS b. s.—Erect, compact, plants. Light green, broad, heavily fringed leaves. For forcing, or early planting outside. 43 days.

PRIZE HEAD w. s.—Early non-heading sort. Medium sized plants, crisp and tender. Color light brown on a medium green base. Leaves frilled at edges, and crumpled. 47 days.

SIMPSON'S EARLY CURLED w. s.—Also called Early Curled Silesia. Early, hardy and dependable. Non-heading. Leaves large, frilled, crumpled, and light green that form a compact bunch at center. 45 days.

Cos or Romaine

WHITE PARIS or TRIANON w. s.—Medium large self-folding, dark green leaves, forming leaf shaped heads. Greenish-white, well blanched interior. 66 days.

VEGETABLE SEEDS

10¢

per large packet

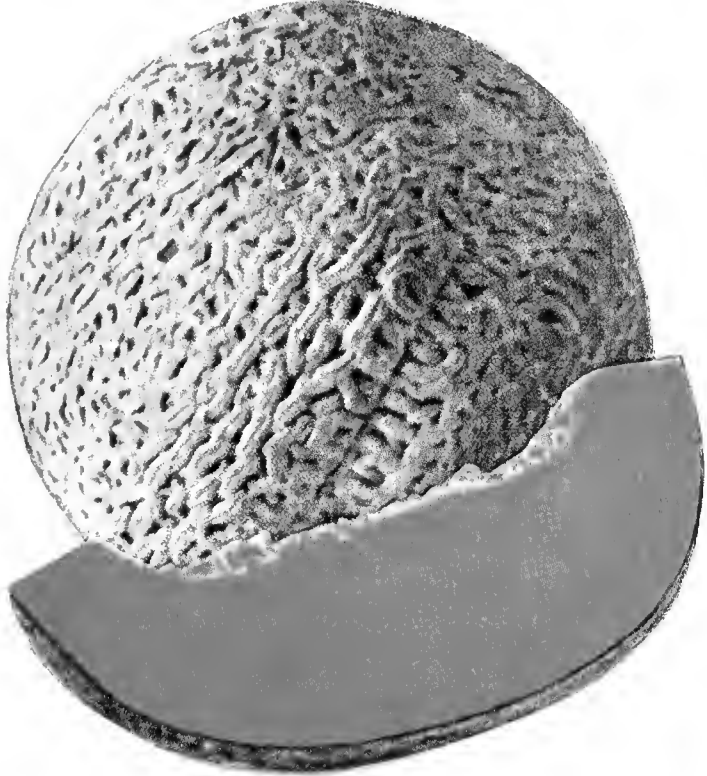
Ask for latest prices on vegetable seeds IN BULK in any quantity you may desire

Harvesting Cucumbers

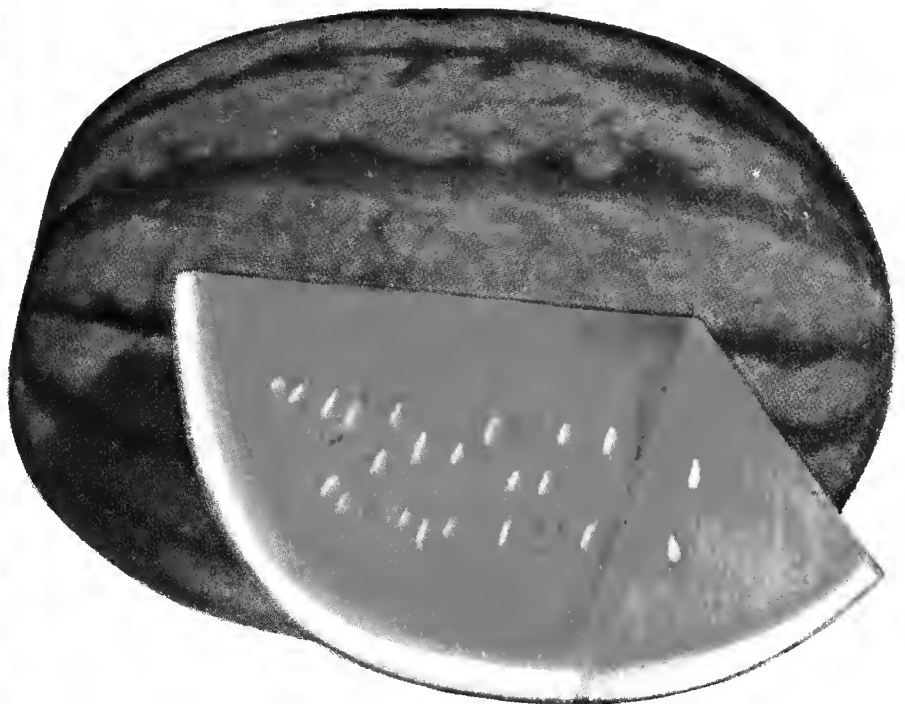
For small pickles, (gherkins) cucumbers should be gathered when only 2 or 3 inches long—about six weeks after sowing.

For "dill" size pickles, they should be 4 to 6 inches long.

FOR SLICING—they are best when plump and cylindrical—but before they bulge in the middle or develop a yellow tinge at the blossom end.



MUSKMELON—Rocky Ford



WATERMELON—Dixie Queen

The Old Gardener says —about **CANTELOUPE**

Nothing is more delicious than a sweet, ripe melon that is "just right" for eating. You can't get them at the store, because melons shipped for the markets are usually gathered too immature, and the chill of refrigerator cars make it impossible for the natural flavor to develop.

Even when you grow melons in your own garden you must watch for the proper time to gather them. The signs that tell an experienced eye when a melon is "ready" are rather difficult to describe, but can be recognized with a little practice.

First, examine the stem ends of the fruit. If no cracks appear around the stem union, the fruit is too immature to gather. Wait until cracks show all around the stem and

the fruit has a certain color and a sort of "glisten" that you'll come to recognize.

Don't let the fruit ripen too fully on the vine, as this impairs the flavor.

After gathering, keep the melons in a warm place for a day or two before eating, and you'll have wonderful "just right" fruit.

—about **ONIONS**

Wherever possible, onions should be grown from seed, because this method produces a much better quality of onion.

Dry onions, produced from sets, are usually of rather poor quality, and don't keep well. Green, or bunching onions, can be grown from sets or multiplier bulbs, and the home gardener generally uses sets for the earliest green onions. However, better quality is gained when onions are grown from seed.

Onions need well-drained, rich soil.



EGG
PLANT
Block Beauty



ENDIVE—Green Curled Ruffec



ONION—Yellow Bermuda



LETTUCE—New
York, Wonder-
ful or Los
Angeles

Melons

MUSKMELON AND CANTALOUPE Green Fleshed

ROCKY FORD—Fruits small, rather large seed cavity. Nearly round, weigh 2½ pounds. No ribs, heavily covered with hard grey netting. Flesh thick, green, with gold tinge at center. Juicy, spicy, good quality. 92 days.

Orange or Salmon Fleshed

BENDER'S SURPRISE—Improved Surprise, similar to Tip Top. Coarse netted, 7 pound, oblong fruit, distinctly ribbed, hard greenish-yellow skin. Flesh bright salmon. 95 days.

HALE'S BEST No. 36—Outstanding early oval fruit, light ribbed, heavily netted. Thick, salmon-orange flesh. Sweet. 80 days.

HEARTS OF GOLD or HOO-DOO—Nearly round 2 pound fruit, distinctly ribbed, deep green with fine grey netting. Thick, deep salmon flesh, tender, sweet. 94 days.

HONEY ROCK or SUGAR ROCK—Round, 4-pound fruit. Grey-green skin, coarse, sparse netting. Orange-salmon, thick flesh, fine flavor. 85 days.

IMPROVED PERFECTO—Roundish fruit, 2½ pounds. No ribs. Completely covered with hard grey netting. Thick salmon, sweet, juicy flesh. 92 days.

WATERMELON

COLE'S EARLY or HARRIS' EARLY—Very productive. Medium size, short and oval. Alternating dark and light green stripes. Tender rind, black seed, pink-red flesh. 20 pound. 75 days.

KLECKLEY'S SWEET—Large, cylindrical, dark bluish-green fruits, with thin, tender rind. Bright red, juicy, sweet flesh, creamy white seeds with traces of brown. 85 days.

STONE MOUNTAIN—Also called Dixie Belle. High quality

shipping variety, recently introduced. Fruits very large, oval-round, blunt ends. Dark green, tough rind. Flesh rich scarlet, fine grained, sweet. Seed white with black tips.

TOM WATSON—Outstanding red heart strain. Large fruit, uniform, cylindrical, with tough, elastic rind, faintly veined.

MUSTARD

MUSTARD SPINACH or TENDERGREEN—Wholesome, quick-growing green, combining mustard and spinach flavors.

SOUTHERN GIANT CURLED LONGSTANDING—Large, frilled and crumpled. Light green leaves.

OKRA OR GUMBO

DWARF GREEN—Early, prolific dwarf growing sort. Dark green, fluted, 5 to 7 inch pointed pods. 50 days.

PERKINS MAMMOTH—Medium early, productive. Meaty, slender, tapered 7 to 8 inch ribbed pods. 56 days.

WHITE VELVET—Early and prolific. Pods pale greenish-white, 6 to 7 inches long. Meaty, tender. 60 days.

Onions

Yellow Varieties

PRIZETAKER—Large, globe shaped bulbs, with glossy, thin straw-colored skin. Coarse, mild flesh. 102 to 104 days.

SOUTHPORT YELLOW GLOBE—Globe shaped, medium to large bulbs. Solid, rich yellow, tough clinging skins. Creamy white flesh. 114 days.

YELLOW GLOBE DANVERS—Medium late, hardy. Good cropper, fine for storage. Medium large, firm, solid, round bulbs. White, slightly yellow toned flesh. 112 to 114 days.

YELLOW SWEET SPANISH—Similar to Prizetaker, but larger. Globular, with golden-yellow skin. White, very mild flesh. Prolific. 112 to 114 days.

Red Varieties

RED WETHERSFIELD—Popular, good keeper, used extensively for sets. Medium large, flat bottomed bulbs with sloping top. Purplish-red. Fine grained flesh, firm, slightly flushed with pink. 100 to 102 days.

SOUTHPORT RED GLOBE—Finest of all red onions. Perfectly round, good sized bulbs with thick, small necks. Skin is deep purplish red, and the strong flavored flesh is white tinged with pink. Good keeper, productive. 112 to 114 days.

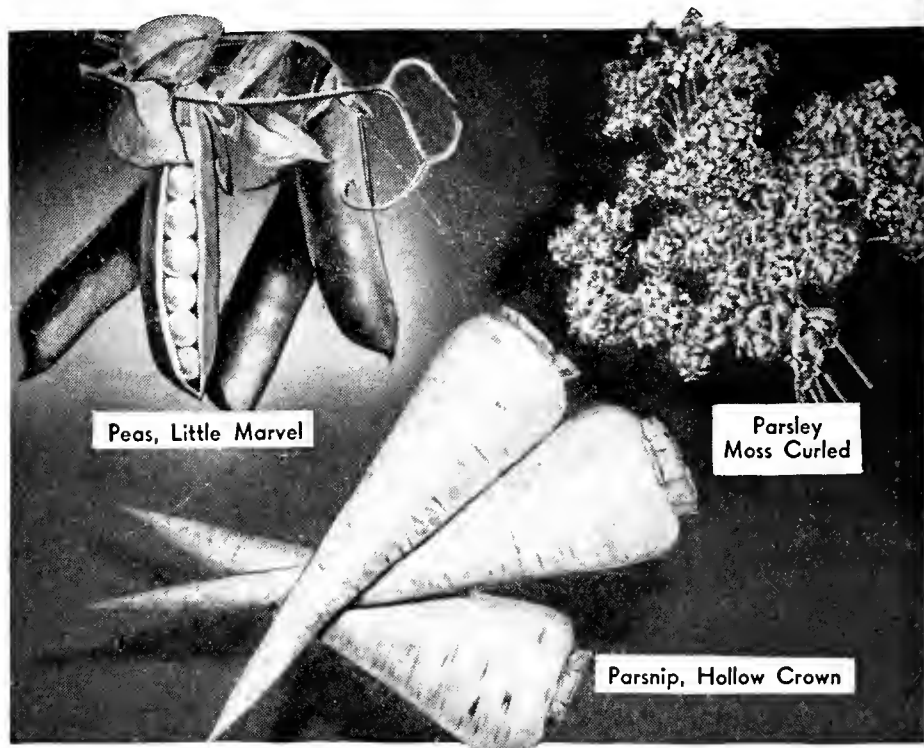
MOSS CURLED or TRIPLE CURLED—Compact, dark green leaves, curled and fine-cut, resembling moss. Fine for garnish.

Peas

Early and Second Early

ALASKA—Wilt resistant. Used for canning and early home garden. Blunt, straight, light-green, 3 inch pods with 6 to 8 good quality small peas. Plants 32 inches. 60 days. Large packet, 10c.

AMERICAN WONDER—The old favorite. Dark green, fairly coarse vine. Single and double



White Varieties

SOUTHPORT WHITE GLOBE—Best of the whites. Medium-sized, round, solid white bulbs with fine, thin skin. Waxy white flesh, mild and fine grained. Keeps well in fall. 110 to 112 days.

WHITE PORTUGAL or SILVERSKIN—Excellent flat variety. Dependable cropper, excellent for sets, for green bunching, or as a pickler. 100 to 102 days.

WHITE BUNCHING—Grown exclusively for green onions. Does not form bulbs. Long, pure white stems.

ONION PLANTS

Sturdy, hardy plants that come to you all ready to set out. Ask for latest prices.

ONION SETS

The quickest way to get onions early—the easy way to grow large onions. We offer choice, select, dry sets, of the highest quality.

PARSLEY

HAMBURG ROOTED—Deeply cut, plain leaves. Edible roots, thick and fleshy, 10 to 12 inches long. Used for flavoring.

Pods, light-green, straight and blunt—well filled with 6 medium sized peas, wrinkled, largely square. 12 to 14 inch vines, 2¾ inch pods. 61 days. Large packet, 10c.

LAXTON'S PROGRESS—Medium dark green vine, 16 to 18 inches. Single pods almost an inch wide and 4½ to 5 inches long, with 7 to 9 large peas. Seeds are cream and green. 62 days. Large packet, 10c.

LAXTONIAN—Exceptionally choice and prolific. Dark green, rather coarse vines, producing straight pointed, well-filled 2½ inch pods. Large packet, 10c.

LITTLE MARVEL—Outstanding dwarf. Fine quality, large yield. Single and double, dark green, 3 inch pods—blunt, plump, well filled with 7 to 8 medium sized, light green tender peas. 62 days. Large packet, 10c.

PREMIUM GEM, Improved—New and resistant to wilt. Dark-green 20 to 22 inch vine. Single and double 2¾ inch pads, straight, round, light-green, blunt. 6 to 7 good quality, medium sized, wrinkled green peas. 64 days. Large packet, 10c.

VEGETABLE SEEDS

10¢

per large packet

Ask for latest prices on vegetable seeds IN BULK in any quantity you may desire

Planning the Vegetable Garden

To get better crops, plant your rows to extend North and South, because in this way, they receive a more even distribution of sunlight.

The reason for this is, as the summer sun moves east to west, it shines on both sides of north-south rows, but only on one side of east-west rows.

On a slope—run the rows to follow the contour of the slope—not straight across. This prevents erosion and washing.

THOMAS LAXTON—An improved strain of the original. Excellent for all uses. Deep-green, medium-heavy, 30 to 36 inch vine. Single, rich deep green $3\frac{1}{2}$ inch pods, blunt and broad with 7 or 8 large, tender, fine quality peas. Seed medium sized, cream and green, wrinkled. 63 days. Large packet, 10c.

Mid-Season Varieties

ALDERMAN—A fine, large podded Telephone for all uses. Resists wilt. Dark green, coarse 40 inch vine. Single, broad, plump pods, $4\frac{1}{2}$ to $5\frac{1}{2}$ inches—straight, dark-green, pointed. They contain 8 to 10 highest quality peas. Seed large, wrinkled, light green. A top quality variety. 74 days. Large packet, 10c.

GRADUS—Also called Prosperity. Stocky 36 inch vine. Single,

inch pods, broad, indented, light, blunt, stringless, without fiber, fleshy. Contain 7 peas. Seed large, round, creamy-white. 74 days. Large packet, 10c.

PARSNIP

HOLLOW CROWN or GUERNSEY—The most generally grown kind. Roots $2\frac{1}{2}$ to 3 inches thick at shoulder, 12 to 14 inches long, uniformly tapered, hollow crowned. 95 days.

PEPPERS

Sweet Varieties

CALIFORNIA WONDER—Outstanding, medium late. Uniform, deep-green fruit, changing to crimson. Smooth. 75 days.

RUBY KING—Abundant, tapering fruit, dark-green changing to ruby-red. 69 days.

VEGETABLE SEEDS

10¢

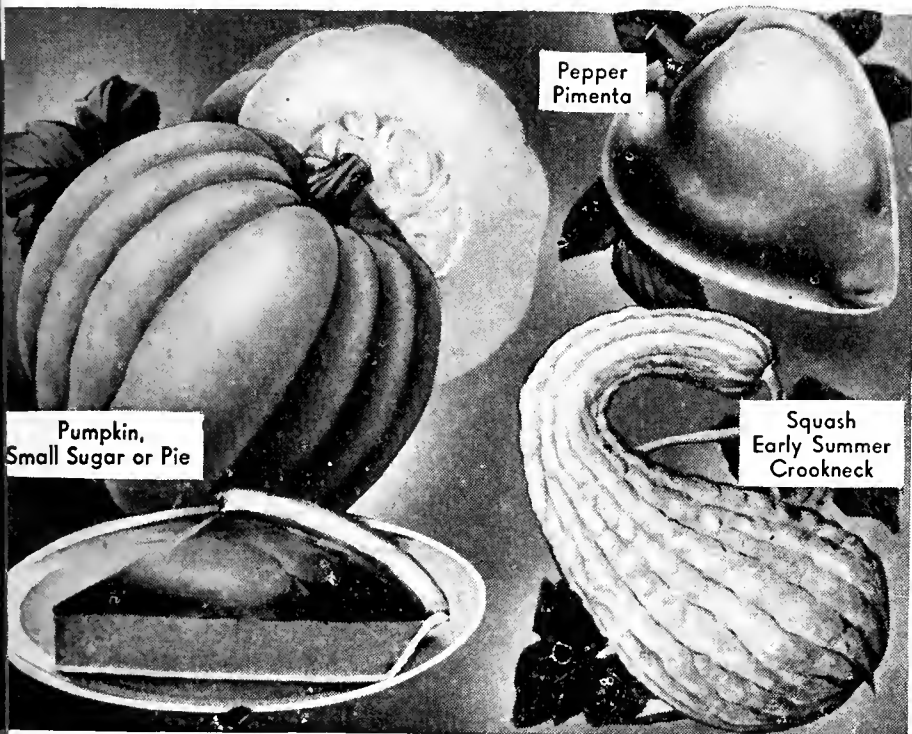
per large packet

Ask for latest prices on vegetable seeds IN BULK in any quantity you may desire

CARROTS, RADISHES and BEETS — (the early root crops) are finer in flavor and texture if gathered as soon as they reach the proper size for eating.

This, too, is the time when they are best for canning purposes.

Your late root crops can, however, be left in the ground until far into autumn. Some, such as Parsnips and Salsify, are improved after some freezing.



Pepper Pimenta

Pumpkin, Small Sugar or Pie

Squash Early Summer Crookneck

broad, plump, 4 inch pods, pointed and medium-green. 8 to 10 delicious, large, sweet peas. 65 days. Large packet, 10c.

TELEPHONE, Dark Podded—Like Alderman. A standard, mid-season favorite, high quality. 74 days. Large packet, 10c.

Later Varieties

DWARF TELEPHONE or DAISY—Prolific, resists wilt. Vines about 2 feet, but otherwise resembles telephone. 79 days. Large packet, 10c.

STRATAGEM, Improved—Wilt resistant. Stocky, deep green, branching vine, 26 inches. Single and paired pods, $4\frac{1}{2}$ inches, almost round, straight, pointed, dark-green with 8 to 10 fine succulent peas. Large, wrinkled, green seed. 79 days. Large packet, 10c.

Edible Podded or Sugar Varieties

DWARF GREY SUGAR—Prolific kind for home garden. Wilt resistant. Slender, wiry, 28 inch vine with double, light-green, 3 inch pods, heavily curved, strongly indented. Small, mottled grey, round seed. 65 days. Large packet, 10c.

MAMMOTH MELTING SUGAR—Wilt resistant. Coarse, light-green vine, 54 inches. Single $4\frac{1}{2}$

WORLD BEATER—One of the best large peppers. Glossy-green changes to bright red. Mild, very sweet, thick flesh. 75 days.

Hot Varieties

BULL NOSE or LARGE BELL—Early favorite. Small, productive plant. Blunt fruit 3 by $2\frac{3}{4}$ inches. Deep green to scarlet red. Ribs pungent, flesh mild. 64 days.

LONG RED CAYENNE—The hot favorite. Used for conning, pickling, drying. Pungent flavored fruit, tapering and twisted. 70 days.

RED CHILI—Low, spreading, 18 inch plant. Extremely pungent

fruit, $2\frac{1}{2}$ by $\frac{1}{2}$, erect, conical. 82 days.

PUMPKIN

CONNECTICUT FIELD—Large fruit with flat ends, 15 to 25 pounds and up to 15 inches. Surface, slightly ribbed, deep orange. Thick flesh, orange-yellow, sweet and coarse. 118 days.

KENTUCKY FIELD or LARGE CHEESE—Dull orange, large ribbed fruit. Coarse, deep yellow flesh, good flavor. 120 days.

SMALL SUGAR or NEW ENGLAND PIE—Desirable for pie or general use. Round, flat end fruit, deep orange. Thick, yellow-orange flesh. 118 days.

STRIPED CUSHAW—For stock feed. Crook-necked, 11 pounds, white and green striped, thick, coarse yellow meat. 112 days.

WINTER LUXURY or PIE—Early, resembling Small Sugar but larger. Flat ended, 9 to 10 inches, 7 to 8 pounds. Thin, netted, orange-yellow skin. 100 days.

with white tip. Flesh white, crisp and mild. 26 days.

FRENCH BREAKFAST—Roots thicker toward bottom, $1\frac{1}{2}$ inches long by $\frac{1}{2}$ to $\frac{3}{4}$ inches. Dull scarlet, white tipped. 25 days.

LONG SCARLET, SHORT TOP—Smooth, 5 to 6 inch roots, dark scarlet. Small tops. 27 days.

WHITE ICICLE—Tapering roots 5 to $5\frac{1}{2}$ inches, very white with pure white, mild flesh. 27 days.

Fall and Winter Varieties

ROSE CHINA WINTER—Popular, very distinct winter sort. Cylindrical blunt, smooth, bright rose-red. Flesh white, very firm and pungent. 52 days.

WHITE CHINA WINTER—Roots large, 8 inches long, $2\frac{1}{2}$ to 3 inches in diameter. Cylindrical with heavy shoulder. Flesh white, crisp, rather mild. 60 days.

SPINACH

BLOOMSDALE SAVOY, LONG STANDING—A few days later than Regular Bloomsdale Savoy. Holds from 12 to 14 days longer. 42 days.

IMPROVED OR GIANT NOBEL—Large, vigorous, spreading plant, slow to form seed stalks. Extremely heavy yielder. Very large, thick, smooth, deep green, tender leaves. 45 days.

KING OF DENMARK—Exceptionally long standing, large plants. Broad, dark-green leaves, somewhat crumpled. Excellent for spring planting. 46 days.

NEW ZEALAND—Thrives in dry, hot weather. Can be picked repeatedly all season. Not a true spinach but similar when cooked. 70 days.

SQUASH

Summer Varieties

EARLY WHITE BUSH SCALLOP—Fruits greenish when young, become white at maturity. 3 inches long, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches wide. 53 days.

GIANT SUMMER CROOKNECK—Prolific, bush type plant, curved neck fruits around 4 to 5 pounds, 20 to 24 inches long. 4 to 5 inches in diameter. 56 days.

R adish

CRIMSON GIANT—Large round, 1 to $1\frac{1}{2}$ inches. Deep crimson. 28 days.

EARLY SCARLET GLOBE, MEDIUM TOP—Globular, slightly elongated, bright scarlet. 24 days.

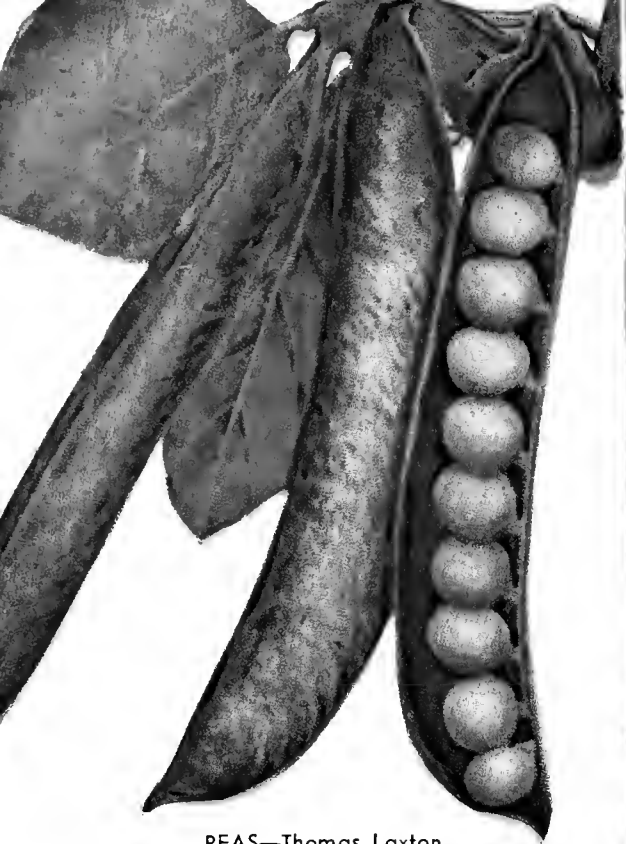
EARLY SCARLET TURNIP, WHITE TIPPED—Carmine red



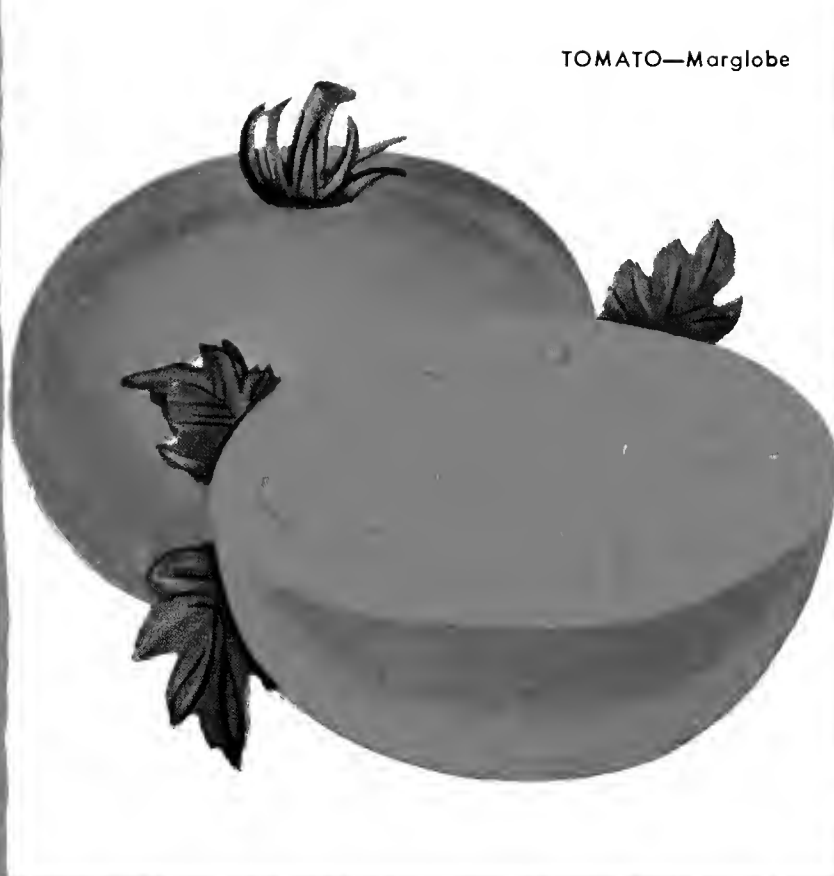
Radish French Breakfast

Radish, White Icicle

Radish Early Scarlet Globe



PEAS—Thomas Laxton



TOMATO—Marglobe



PEAS—Alaska



SQUASH—Early White Bush Scallop

—about **RADISHES**

The secret of getting crisp, delicious radishes is quick growth. So use plenty of plant food in the soil where they are planted.

This is undoubtedly the easiest of all vegetables to grow; the seeds germinate in a few days, and are ready for eating in 3 to 5 weeks.

All through the planting season, a succession should be sown every 10 days, so that you may have plenty of mild, tender radishes for relish and salads all through the season.

—about **WATERMELON**

Your watermelons are ready to pick when they lose that "green as grass" look, the whitish bloom, and when the rind is so hard that it can scarcely be dented with a fingernail.

There are several other signs that advertise a watermelon's maturity. The tendril on the vine just opposite the fruit stem should be

blackened and dry. The underside of the melon has a creamy color, and when you give the melon a thud with your finger, you'll get a tinny "plink" if it is ripe, and a dull, thuddy "plunk" if it is green.

You'll come to recognize these indications after a little experience, and checking your judging ability by "plugging" a few specimens while growing on the vines. If the flesh at the apex of the plug is whitish, the melon is still green and the plug should be replaced. If it is red, or orange, a taste will convince you that it is ready for the dinner table.

—about **PEPPERS**

Always, when gathering peppers, cut them with a knife, leaving only a short piece of stem, rather than run the risk of injuring the plant by pulling them off.



PEPPER Ruby King



SQUASH—Giant Summer Straightneck



RADISH Early Scarlet Turnip, White Tipped

SQUASH, Cont'd

GIANT SUMMER STRAIGHT-NECK—Unsurpassed for eating. Similar to Early Summer Crook-neck, but fruits are larger. 55 days.

ZUCCHINI—Straight, cylindrical fruit, 3 to 4 pounds, 4 to 5 inches through, 10 to 14 inches long. Mottled and striped green-cream-grey. Very firm, delicate flavored flesh. A bush type plant. 60 days.

Fall and Winter Varieties

ACORN or TABLE QUEEN—Ribbed, acorn shaped fruit, smooth, thin shelled, dark green. Light yellow flesh bakes well. 58 days.

BLUE HUBBARD—Large, round, fruit pointed at both ends. Hard, blue-grey rind. 12 to 14 pounds, 14 inches long, 9 thick. Thick, fine flavored, yellow-orange flesh. 110 days.

GOLDEN DELICIOUS MARROW—Fruit is reddish-orange with green tip, 7 pounds, 8 inch diameter 10 to 12 long. Flesh golden-orange, thick, sweet and dry. 100 days.

GREEN HUBBARD—Standard winter sort. Vine of trailing type, 10 to 12 pound fruits pointed at ends, slightly warted. Dark bronze-green, rind hard and tough. Very thick, orange-yellow, dry, sweet flesh. 105 days.

Tomato

Early Scarlet Fruited

EARLIANA—Open, spreading, medium small vines. The bright red fruits run to medium size. This seed is selected for thick, smooth fruit. 66 days.

JOHN BAER—An early sort that follows Earliana. Medium high, open vines. Fruits medium size, semi-globular, smooth and firm. Bright, scarlet red. 70 days.

CARDINAL—Entirely new variety, very prolific. Retains foliage through a long-bearing season. Fruits large, very free from cracking; thick-walled, solid and with small seed pockets. Exterior rich scarlet, interior unusually deep red and uniform. Pkt., 10c.

Intermediate Scarlet

BONNY BEST—Second early variety, valuable for canners. Medium vine, not very hardy. Medium-sized, apple-shaped, solid fruits, bright scarlet. 73 days.

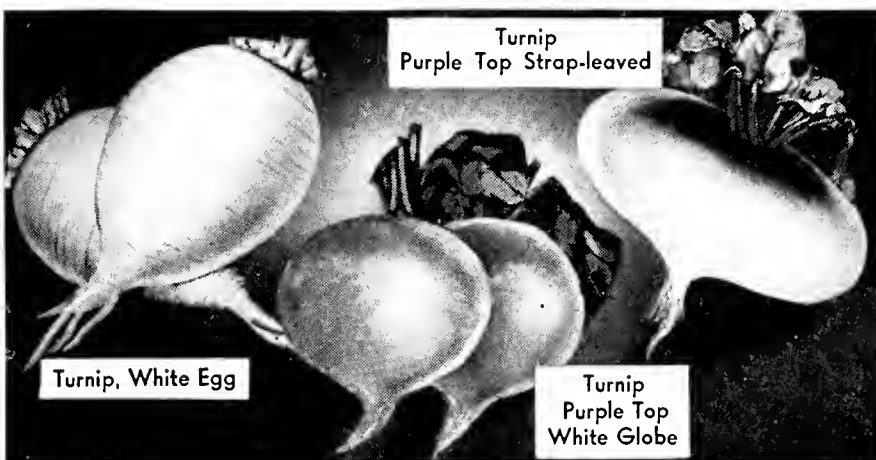
GREATER BALTIMORE—Mid-Season variety. The vines are large, vigorous, and open. Fruits medium-large, flat, fairly solid and firm. Deep scarlet. 82 days.

MARGLOBE—Moderately productive, with heavy foliage. Vigorous, and resistant to wilt and rust. Fruits medium large, nearly

round, smooth, and solid. Deep red. 77 days.

PRITCHARD or SCARLET TOPPER—A cross between Marglobe and Cooper's Special, developed by U. S. Department of Agriculture. Large, solid, smooth, round fruit, with thick walls. Rather light scarlet. 73 days.

RUTGERS—Second early variety. Large, thick stems, vigorous foliage. Fruits similar to Marglobe but flatter at stem end. Bright



red, with thick walls. Red, firm flesh, low acidity. 72 days.

Pink and Yellow Fruited

GOLDEN QUEEN—The leading, maincrop large yellow variety. Good for juice and for home gardens. The fruit is a deep golden yellow color, and vines medium large. Very mild flavor, smooth and solid. 84 days.

LIVINGSTON'S GLOBE—Plants heavy-bearing, strong, densely foliaged. Full, round fruit, which ripens evenly to a purplish rose. 82 days.

OXHEART—Open, spreading, moderately productive vine. Fruits are extremely large, somewhat rough, heart-shaped and pink. A solid mild flavored tomato. 90 days.

PONDEROSA—One of the largest varieties. Spreading large vines. Solid, fine flavored, with small seed cells. Somewhat rough and flat. Have a tendency to crack. 88 days.

Small Fruited

RED PLUM—Used for preserves, and as a novelty. The fruit resembles a red plum. 73 days.

STRAWBERRY or GROUND CHERRY—Sometimes called Golden Husk. Not a true tomato. The small, round, yellow fruits have a delicate flavor and are used as preserves. Vine flat and spreading. 86 days.

YELLOW PLUM—Oval plum-shaped fruit for preserving. 73 days.

TURNIPS

White Fleshed Varieties

POMERANIAN, or LARGE WHITE GLOBE—Principally for stock feed. Large tops, globe shaped roots, slightly flattened, and smooth. 4 to 6 inches across. Weigh 4 to 8 pounds. 75 days.

PURPLE TOP MILAN—Very early, and popular. Flat purple-topped roots of mild flavor. 42 days.

PURPLE TOP, STRAP LEAVED—Medium early good cropper. Medium upright tops. Flat roots, shaded purple on top. Tender, fine grained flesh. 46 days.

PURPLE TOP WHITE GLOBE—All purpose variety. Large, sweet tops. Smooth, globe-shaped roots, purple-red above, white

below. Sweet, tender, crisp white flesh. 55 to 60 days.

WHITE EGG—Cut leaved, medium sized, upright tops. Egg shaped roots, all white. Fine quality, smooth grained flesh. 55 to 60 days.

WHITE MILAN—Fine for garden, or early forcing. Small strap leaved tops. Medium small roots, 3 to 4 inches. The roots are very flat, and flesh is white, sweet and tender. 42 days.

Yellow Fleshed Varieties

GOLDEN BALL or ORANGE JELLY—Small, erect tops. Round roots, 3 to 4 inches, smooth and deep yellow. The soft flesh is pale yellow, slightly bitter. 60 to 65 days.

Foliage Turnip

SEVEN TOP—For greens or forage. Young shoots extremely tender. Roots tough, undesirable for food.

SHOGIN or JAPANESE FOLIAGE—Recently introduced and rapidly gaining popularity. 18

Winter Storage for Vegetables

Many vegetables can be kept for use during winter by proper storage. It is often cheaper and easier to store than to can them and, with some varieties, the stored quality is better than that of the canned product. Successful storage depends upon (1) selecting vegetables of good quality; (2) picking them at the proper stage of maturity; (3) having the proper temperature and the right degree of humidity in the storeroom.

The desirable stage of maturity varies with the crop. Cabbage, onions, squashes and pumpkins will not keep well unless fully matured. Beets, carrots, parsnips, turnips and salsify should not be allowed to become fully matured, as they are likely to become woody.

Best storage conditions can be summarized thus: cool and moist—beets, carrots, salsify, turnips, winter radishes and celery; cool and moderately moist—cabbage and potatoes; cool and dry—onions, dry beans; warm and dry—squashes, pumpkins and sweet potatoes.

All these except dry beans, onions, squashes, pumpkins and sweet potatoes may be kept in the same storage room if the cabbages are on shelves and the potatoes are in slatted crates or bins. The best temperature for most vegetable crops is just above freezing, i.e. 32° F. If potatoes are included, the temperature should not go below 34°. A basement without a furnace is ideal. If the house has a concrete basement with a furnace, then a room protected from the furnace heat is necessary.

Temperature can be maintained in a storage cellar by opening and closing windows. A dirt floor is best and, if humidity is low, water can be sprinkled on the floor. Root crops can be stored in boxes of sand or soil in the basement and kept just moist.

to 20 inch bright green taps, strap leaved. Roots are semi-round, white, mild and tender.

Rutabaga or Swede Turnip

AMERICAN PURPLE TOP—Hardy and productive. Tender, firm, light yellow, sweet. 88 days.

SWEET GERMAN or RUSSIAN—For table or stock, and very productive. Round white roots with bronze-green tops. Sweet, white, semi-firm flesh. Roots 5 to 6 inches. 90 days.

VEGETABLE SEEDS

10¢

per large packet

Ask for latest prices on vegetable seeds IN BULK in any quantity you may desire

Every Child Should Have A Garden All His Own

A child's garden should be a small, easily worked, fertile plot, where plants will thrive with just ordinary care. The varieties of seeds he plants should be chosen for quick growth and hardiness.

If his first attempts are successful (and you should see that they are) he'll develop a love of gardening—and learn the invaluable lesson of looking ahead, and patiently awaiting the results of his efforts.

If you want vegetable seed varieties not listed on these pages — ask us, we'll get it for you.

GLADIOLUS...the best selections on the list



DR. F. E. BENNETT. (A) Peach-red, flame scarlet throat, speckled ruby and creamy white.

PEACE. (B) White with pale lilac on interior of petals.

ORANGE QUEEN. (C) Deep apricot and orange.

BETTY NUTHALL. (D) Coral, yellow, orange. Large, strong spikes.

CHARLES DICKENS. (E) Favorite wine-purple.

VIRGINIA. (F) Gorgeous scarlet.

GIANT NYMPH. (G) Light salmon-pink. One of the best.

GOLDEN DREAM. (H) Pure, clear, golden-yellow.

BERTY SNOW. (I) An exhibition glod. Exquisite orchid.

APRICOT GLOW. (J) Clear, soft apricot.

SOUTHERN CROSS. (K) Large dark rose. One of the best new varieties.

BAGDAD. (L) Smoky old rose. Very popular.

W. H. PHIPPS. (M) Most popular pink. Giant flowering.

VEILCHENBLAU. (N) Fine violet blue flowers. Pansy purple splotch.

ALBATROSS. (O) New giant pure white.

PICARDY. (P) Immense flowers. Pink, apricot, flame.

COMMANDER KOEHL. (Q) Big, dark red. Best in this color.

GOLD EAGLE. (R) Deep, golden yellow.

MRS. LEON DOUGLAS. Begonia-rose, flame scarlet, pale lemon, speckled with ruby.

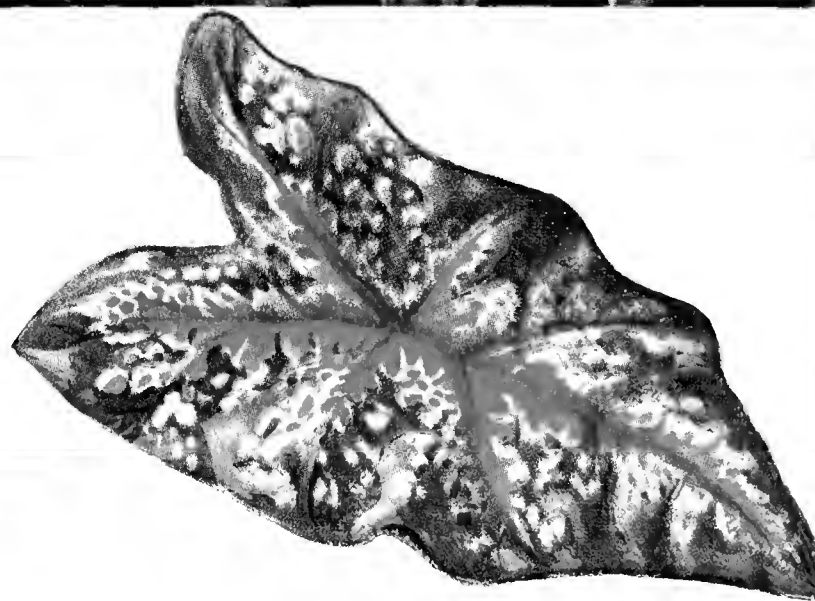
MINUET. Beautiful, clear light lavender. Heavily textured blooms.

PFITZER'S TRIUMPH. Orange-salmon, velvet-red throat.

MRS. FRANK PENDLETON. Rose pink. Throat blotched, deep red.

Attractive Prices ON BULBS!

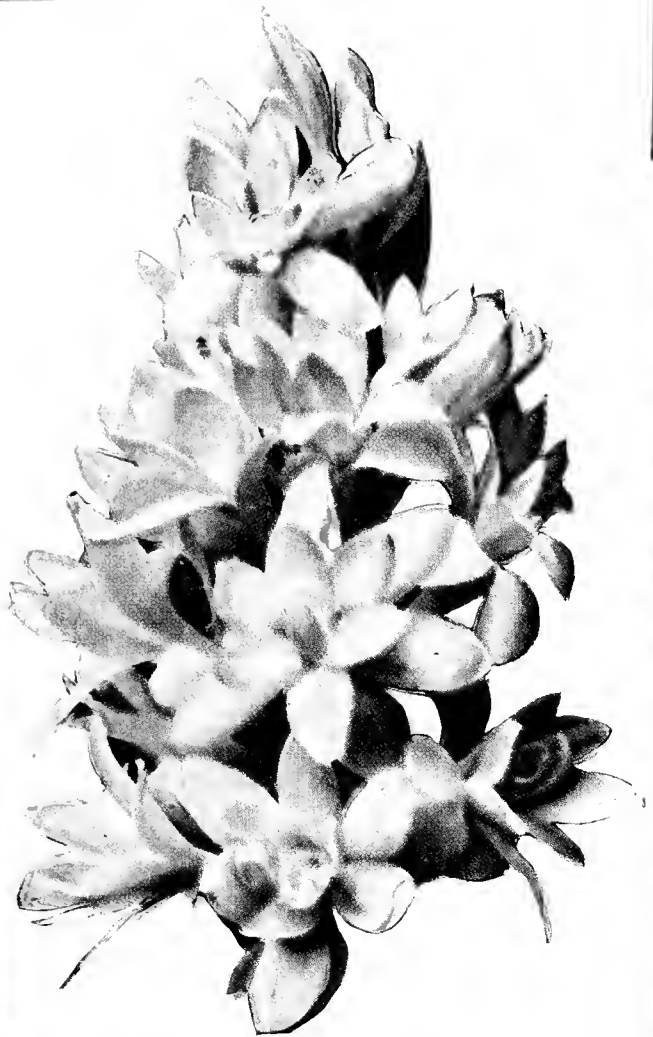
All bulbs shown on these two pages are available at very reasonable prices—at our store or by mail. ASK FOR THE LATEST PRICES—on any quantity or combination you may want. And be sure to see our SPECIAL COLLECTION OFFERS!



FANCY-LEAVED CALADIUMS. Few summer foliage plants can equal the fancy leaved Caladiums for rich, beautiful color and dramatic effect. Semi-tropical bulbs. Frequently used for porch boxes and pots.

ELEPHANT'S EAR. One of the largest ornamental foliage plants for beds and borders. The huge green leaves give a most unusual effect. Try it as a border for tall Cannas, and edge with low-growing foliage plants.

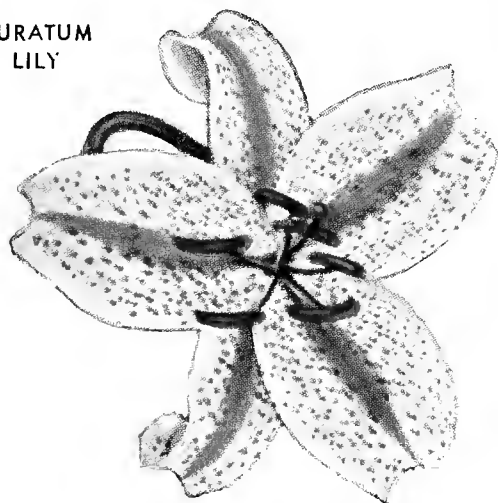
DAHLIAS..prize winning varieties



TUBEROSES

One of the most fragrant of all flowers. Tall spikes of double waxy blooms—borne on tall stems. One of the loveliest flowering bulbs. Spear-shaped, grass-like foliage. Annual replacement frequently advisable.

AURATUM
LILY



LILIES

AURATUM. The gold-banded Lily of Japan. Flowers from 8 to 10 inches in diameter. White, chocolate crimson spots, with a gold band on each petal.

RUBRUM. A hardy, beautiful Lily. Flowers are white, flushed pink, and spotted carmine.

REGAL. Trumpet shaped, white flowers, slightly pink tinged. Canary yellow centers. Very hardy.

HENRYI. Rich apricot to orange-yellow. Stalks 5 feet or more carry many huge flowers on each.

PHILLIPINE. Flowers often as much as 6 or 7 inches long. Fragrant, elegant, and graceful. White, slightly marked with reddish-brown.

TIGRINUM. Easiest to grow, and best known of all Lilies. Orange-red flowers, spotted purple.

CALLA LILY. Rich, lustrous, golden-yellow flowers, with creamy white spots. Distinctive, dark green foliage.



DAHLIA
Jane Cowl

JERSEY BEAUTY. Stands supreme among pink dahlias. A favorite that should be in every garden.

JANE COWL. A glorious flower. Deep, massive blooms, buff and old gold petals curled and twisted.

MRS. I. DE VER WARNER. Large, exquisite blooms, old rose suffused lilac. Continuous bloomer.

JEAN KERR. Fine white, long stemmed dahlia. Dependable, blooming early and continuously.

JERSEY BEACON. Enormous flowers of Chinese scarlet with a lighter reverse. Long, strong, stems.

OMAR KHAYAM. Chinese red, shading to bright orange, with paler tips. Flowers often 10 inches.



POMPON DAHLIAS. Charming, "button" dahlias that have long been favorites with flower lovers, and justly deserve a place in every garden. They grow freely, require little care after planting—but reward you with a wealth of gorgeous cut-flowers all during summer and fall.
In MAUVE, PINK, RED, WHITE, BRONZE, YELLOW.

CANNAS

KING HUMBERT. Gigantic flowers, brilliant orange scarlet, with bright red markings. Bronze leaved. 5 feet.

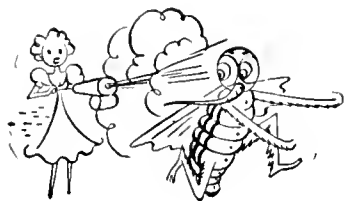
YELLOW KING HUMBERT. Golden-yellow, dotted red. Green foliage. 4 feet.

PRESIDENT. Easily the best red canna. Immense flowers of rich, intense scarlet. Green foliage. 4 feet.

HUNGARIA. The best true pink canna. Large flower trusses; green foliage. 3½ feet.

WINTZER'S COLOSSAL. Largest flowering canna. Vivid, blazing scarlet. Green foliage. 5 feet. 31





Garden

ACME SPRAYING MATERIALS



Acme Rotenone Garden Guard

A safe insecticide dust, which contains no arsenic or fluorine compound. The killing ingredient is Rotenone—non-injurious to humans and warm-blooded animals yet effective both by contact and as a stomach poison against insects. Especially recommended for use on broccoli, cabbage, cauliflower, Brussels sprouts, string beans, currants, and sweet corn. A favorite of the housewife for dusting roses and flower gardens. Controls lice, fleas, and mites on dogs, cats, birds, and chickens. 1 lb. sifter carton 35c; 4 lb. 75c; 25 lb. \$3.25; 100 lb. \$12.50.



Acme Kopper Queen (Mildew Spray)

A strong liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers, and many other kinds of foliage. Stainless, leaves no unsightly residue to detract from appearance of flowers and ornamentals. Use as a liquid spray replacing Bordeaux Mixture and Sulphur. 1/2 Pint, 35c; Pint, 55c; Quart, 90c; Gallon, \$2.25; 5 Gallons, \$7.50.



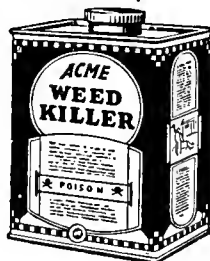
Acme Wettable Dusting Sulphur (An Excellent Chigger Chaser)

An improved dusting sulphur for home use which can also be used as a liquid spray. Recommended to control mildew, leaf spot, black spot and rust on rose bushes, chrysanthemums, snapdragons, carnations, and certain other foliage; also red spiders on evergreen. 98% passes through 325 mesh screen. 2 pound carton, 25c each.



Acme Emo-Nik

Most yards contain foliage that is more affected by Scale, Red Spider, and certain other troublesome pests than by Aphis. Here is a complete contact insect spray combining nicotine in its most active form with Emo, a high quality summer oil emulsion. Recommended for control of Aphis, Mealy Bugs, Red Spider, Thrip, White Flies, Rust Mites, Mildew, certain scale insects and other garden pests. 4 1/2 oz. 35c; Pint, 65c; Quart, 95c; Gallon, \$2.50.



Acme Weed Killer

A powerful quick-acting arsenical weed killer for destroying weeds and all plant life on driveways, tennis courts, paths, etc. More widely used, however, in spotting out dandelion, plantain and other noxious weeds in the lawn by applying a few drops of undiluted Weed Killer to the crown of the plant, using a regular weed cane or a squirt-bottom oil can. Pint, 30c; Quart, 50c; Gallon, \$1.50.



Acme Bait-M

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn. For use against snails, slugs, cutworms, earwigs, sow bugs, grasshoppers and many other insects which migrate along the ground. 1 1/2 lb. 35c; 4 lb. 85c; 15 lb. \$2.75.

Acme Aphis Spray

An improved nicotine spray combining a soft spray soap with Black Leaf 40, suitable for the control of all kinds of aphis (plant lice), thrip, leaf hopper and many more horrid insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions with every package. 3 oz. collapsible tube, 35c; 12 oz. can, 95c; 2 1/2 lb. can, \$2.25.



INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD—Gives quick action in killing leaf-eating insects. It is safe to use on tender foliage, and sticks well to leaves.

BORDEAUX MIXTURE—A standard dry powdered fungicide for curing and preventing black rot, mildew, blight and other fungous diseases.

DRY LIME SULPHUR (Powder)—For dormant spraying of fruit trees, shade trees and bushes for scale, etc.

CALCIUM ARSENATE (Dry)—For chewing insects.

NAPHTHALENE FLAKES—Used for repelling soil pests such as wire worms, maggots, moles and certain other insects. Protects bulbs against thrips and white fly.

PARADICHLORBENZENE—Comes in crystals to be applied around the base of trees to destroy borers.

PARIS GREEN—A poisonous insecticide in powder form. Gives quick control where extreme measures are necessary.

TOBACCO DUST—Kills aphids and flea beetles.

ACME RED RIVER POTATO MIX (Special Formula for Potatoes only). A scientific development combining a new patented copper fungicide with quick-killing

arsenic. Kills potato bugs quicker, drives off flea beetle and leaf-hopper, prevents blight from gaining a foothold, stimulates foliage, making more and better potatoes. Complete control in one operation—at one cost. Use as a dust or spray. 1 lb. bag, 30c; 4 lb. bag, 80c.

FISH OIL SOAP—Used as a wash during the summer to prevent spread of scale. Destroys sucking insects and plant lice.

GRAFTING WAX—Used for grafting. Also good to rub over wounds made on bark, or in pruning.



To protect evergreens and keep dogs away, just hang an opened tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. (Not necessary to place tube in every tree unless standing alone.) The odor slowly emanating from the open tube will keep dogs at a distance. Replaces unsightly wire screen or mechanical contrivances. Tubes, 25c each.

A "Rogue's Gallery" of Garden Pests



Potato Flea Beetle



Sow Bug



Rose Chafer



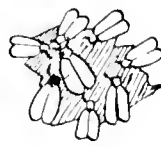
Leaf Hopper



Mealy Bugs



Thrip



White Flies



Mexican Bean Beetle



Rose Midge



Slug



Cutworms



Codling Moth



Tomato Worm



Rose Aphis



Potato Blight

Illustrations by Courtesy of Acme

Complete Spraying Guide-Chart FREE

The portraits of garden enemies, above, will help you to identify many of the pests you find in your garden. For further help in recognizing them and knowing how to combat them, use the famous ACME SPRAY GUIDE—

the "gordener's doctor book." This big honyd chort brings you all the information you need to win your bottles with garden pests. You may have a copy, free, at any time, by writing, phoning, or colling at our store.



Supplies

First, good seed! then, the right equipment!

You can catch fish with a piece of string and a bent pin. And you can also do your gardening with nothing but a spade, a hoe, and a rake.

But if it's **results** you're after . . . and if you want to have some fun while you're at it, then you'll need some of the time-and-labor savers that we have here, ready and waiting for you.

Our line-up of equipment items is not only complete, but highly dependable — every one designed and built by a manufacturer who has earned the confidence of experienced gardeners.

Remember, it's a regular part of our job to lighten the labor load for our customers . . . to help them in every way we can.

We invite your questions.

VEGETABLE GROWER'S GUIDE

VARIETY	Seed to Provide For Family of 5	Feet of Row Per Person	Amount of Seed Per 100 Feet	Approximate Yield Per 20 Ft. of Row	Planting Depth Outdoors (Inches)	Distance Between		Approximate Time To Produce Crop
						Plants in Rows (Inches)	Rows (Inches)	
Asparagus	1 oz.	10-20			6-8	18	36-48	2-3 yrs.
Beans, bush lima . . .	3 pkts.	20-30	½ lb.	4 qts.	1-2	6-8	18-24	70-90 days
Beans, pole lima . . .	2 pkts.	10-15	½ lb.	5 to 6 qts.	1-2	36-48	36	80-120 "
Beans	3 qts.	20-25	½ lb.	8 qts.	1-2	2-4	18-24	40-65 "
Beets, early	3 ozs.	15-25	2 ozs.	5 doz. roots	½-¾	1-3	12-18	40-75 "
Beets, late	3 ozs.	15-25	2 ozs.	5 doz. roots	½-¾	1-3	12-18	45-80 "
Broccoli	1 pkt.	10-15	1 pkt.	20 heads	½	18	24-30	90-120 "
Brussels Sprouts . . .	1 pkt.	10-15	1 pkt.	20 qts.	½	18	24-30	100-120 "
Cabbage, early		10-20	1 pkt.	10 heads	½	12-18	24-30	80-100 "
Cabbage, late		10-25	1 pkt.	10 heads	½	12-18	24-30	90-120 "
Carrots	½ oz.	25-75	½ oz.	5 doz. roots	½	1-3	12-18	65-80 "
Cauliflower		10-15	1 pkt.	8 to 10 heads	½-¾	18	24-30	100-140 "
Celery		10-25	1 pkt.	2 doz. stalks	¼	6	18-24	120-150 "
Cucumber	1 pkt.	10-25	½ oz.	20 to 30 pickles	1	12-18 (hills 48)	48	60-90 "
Eggplant		5-10	1 pkt.	30 to 40 fruits	½	24	24	140-160 "
Endive	1 pkt.	5-10	1 pkt.	30 to 40 plants	½	12	12-18	60-90 "
Kale	1 pkt.	5-15	1 pkt.	20 plants	½	12	18-24	60-90 "
Lettuce	2 ozs.	10-15	1 pkt.	20 heads	½	8-12	12-18	50-90 "
Muskmelon	1 pkt.	15-25	½ oz.	30 fruits	1	12-18 (hills 48)	48-60	100-150 "
Onion	3 pkts.	15-20	2 lbs.	10-20 lbs. per row	⅛		18	
Peas	3 lbs.	25-50	1 lb.	10-20 qts. of pods	1-2	1-2	18-30	50-90 "
Pepper		5-15	1 pkt.	10 doz. peppers	½	18	18-24	120-150 "
Potato	15 lbs.	25-75	5-10 lbs.	10 to 15 lbs.	3-5	9-12	24-30	80-120 "
Pumpkin	1 pkt.	15-25	½ oz.	5 to 10 fruits	1	24-36 (hills 48)	72-96	75-140 "
Radish	3 ozs.	5-10	1 oz.	10 to 15 doz.	½	1-2	12-18	26-65 "
Rhubarb		5-10		6 doz. stalks	2-3	24-36	36-48	1 yr.
Spinach	1 oz.	20-50	1 oz.	50 to 60 plants	1	4-8	12-18	40-60 days
Squash, summer . . .	1 pkt.	5-10	½ oz.	2 doz. fruits, bush variety	1	18-24 (hills 60)	60-72	60-80 "
Sweet Corn	1 pkt. early and 1 qt. of others.	25-100	1-2 oz.	40 ears	1	9-12	24-30	60-100 "
Swiss Chard	½ oz.	5-10	1 oz.	20 plants	½-¾	6-12	18-24	50-60 "
Tomato		25-50	1 pkt.	15-20 lbs. per plant	24-48	24-48		100-150 "
Turnip	½ oz.	25-50	1 pkt.	60 to 80 roots	½	4-8	12-18	45-70 "
Watermelon	1 pkt.	10-15	1 oz.		1	24-36 (hills 72)	72-96	100-140 "

Insecticides and Fungicides

ANT KILLER CYANOGAS—Simply enlarge entrances of nest with pointed stick or long-shank screw-driver. Adjust spout on can—allow small amount of Cyanogas to flow into the hole. The queen and worker ants are killed in a few minutes. Can 30c.

BLACK-LEAF 40—A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. 1-oz. bottle 35c; 5-oz. bottle \$1; 1-lb. bottle \$2.25; 2-lb. tin \$3.25; 5-lb. tin \$5.85; 10-lb. tin \$10.60.

CYANOGAS, (A) DUST—For outside use in killing rats, moles, wood-chucks, gophers, and ground squirrels. Also for white grubs and crayfish in lawns. 1/2 lb. 45c; 1 lb. 75c; 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not available.)

CYANOGAS, (G) FUMIGANT—For greenhouse, mushroom, and soil-fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphids, thrips, white fly, and soft scale. 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not available.)

LIME-SULPHUR, LIQUID CONCENTRATED—Kills San José scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant. Qt. 40c; gal. \$1; 5 gals. \$3.50.

PLANT SPRAY, WILSON'S O. K.—A powerful yet safe and efficient contact insecticide for general outside or greenhouse spraying. Controls box-mite, thrips, leaf-hopper, psylla, aphids, midges, currant worms, spruce girdler, lace-wing fly, and many other insects found attacking flowering plants, ornamental shrubs and trees. 1/2 pt. 40c; qt. \$1; gal. \$3; 5 gals. \$12; 10 gals. \$22; 25 gals. \$50; 50 gals. \$90.

POMO-GREEN (With Nicotine)—Dust or spray for external leaf-eating insects and many plant-diseases, also sucking insects. Recommended highly for the control of black-spot, mildew, and rust on roses, carnations, and snapdragons. Lb. 75c; 5 lbs. \$3; 25 lbs. \$12.

RED ARROW GARDEN SPRAY—Contains Pyrethrum and Rotenone. The all-round insecticide for home gardeners. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. Oz. 35c; 4 ozs. \$1; pt. \$2.75; qt. \$4.50; gal. \$14.

TREE TANGLEFOOT—A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 75c;

5-lb. can \$3.50; 10-lb. can \$6.25; 25 lbs. \$13.

BALSAM WOOL—For wrapping around bark before applying Tonglefoot. 16-ft. rolls, 3 in. wide, 3c per ft.

TREE WOUND PAINT—Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding. 1/2 pt. 30c; 1 pint 45c; 1 quart 75c.

TRI-GEN—A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on roses. Remains as a protection on foliage for a long time.

Small Kit (sufficient for 25 roses for season)\$1.50

Medium Kit (sufficient for 75 roses for season) .. 4.00

Large Kit (sufficient for 150 roses) 6.00

NICO-FUME LIQUID—1-lb. can \$2.25; 4-lb. can \$5.75; 8-lb. can \$10.

NICO-FUME PAPER—Especially effective against aphids (green fly and black fly) and against all insects affected by tobacco. Nico-Fume is packed in special friction-top tins. 24 sheets \$1.50; 144 sheets \$4.75; 288 sheets \$8.50.

NICO-FUME (Tobacco Powder). A poison for fumigating greenhouses. Active ingredients: Nicotine, not less than 12.5%. Full directions with each can. 1/2 lb. 60c; 1-lb. can \$1.15; 5-lb. can \$3.50; 10-lb. can \$6.25.

SCALECIDE—Spray during winter or early spring when trees are dormant. Qt. 65c; gal. \$1.55; 10 gals. \$9.50; 50-gal. bbl. \$29.

SEMESAN—One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating gladiolus diseases as hord rot and scab. 2 ozs. 35c; lb. \$2.25; 5 lbs. \$9.90; 25 lbs. \$45.50.

SLUG-SHOT—The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Lb. 25c; 5 lbs. \$1; 25 lbs. \$4; 125 lbs. \$12.50. (Not available.)

ROTENONE DUST—For dusting applications only. Can be used safely on any vegetable crop. Lb. 35c; 5 lbs. \$1.25; 25 lbs. \$5.

HELLEBORE, POWDERED—Kills currant worms. 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.

LEMON-OIL INSECTICIDE—For mealy bug, thrip, red spider. Qt. \$1; gal. \$3.

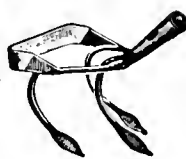
FUNGITROGEN—A liquid spray for the control of mildew and blackspot. 1/2 pt. 75c; pt. \$1.25; qt. \$2; gal. \$6. (Not available.)

GARDEX "Soil-Flow" TOOLS

America's Modern Garden

GARDEX CULTIVATOR WITH WEEDER

1523. Cultivate and weed with one tool—the 3-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy—for light and medium soil. Complete with 4 1/2 ft. GARDEX handle. 3 prongs, 4-1/3" wide; blade 4" wide\$1.20



GARDEX CULTIVATOR

1553. With the new GARDEX patented Diamond Point Shares. Use this tool instead of the old chopping hoe for five times faster and better work. It pulls easily through the soil without using pressure. The action of the tool itself keeps it in the ground. Complete with 5 ft. GARDEX handle. 3 prongs, 6" wide\$1.35



GARDEX SOIL-AIR CONDITIONER

171. With the new patented Diamond Point Share. Loosens and breaks up hard, baked and crusty soil. Loosens and air conditions subsoil making plant food available. 1-3/8" wide. Complete with 4 1/2 ft. GARDEX handle\$0.85



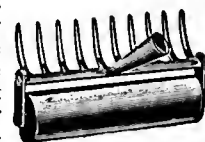
GARDEX HAND PLOW

2006. For opening furrows before planting—covering furrows—hilling corn, potatoes and similar crops—making irrigation ditches around gardens and for bulb planting. The double mold board throws the loose dirt to both sides of the furrow. Complete with 5 ft. GARDEX handle. 6" wide..\$1.75



GARDEX ROLLER RAKE

254. Rake covers seeded rows, roller presses down the soil to give the seed closer contact with the soil for quicker germination. Handy for rolling lawn seed into soil. Roller detachable. Complete with 5 ft. GARDEX handle. 10" wide, 10 teeth, roller diameter 2 3/4"\$2.20



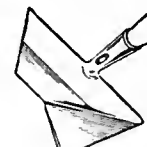
GARDEX PULL HOE WEEDER

110. With Diamond Point Share. Weeds at least five times faster and easier than old chopping hoe. Penetrates any soil with easy pull, cutting all weeds in its path. You will marvel at its performance. Available in various widths. Complete with 5 ft. GARDEX handle. No. 1105, width 5"\$1.50



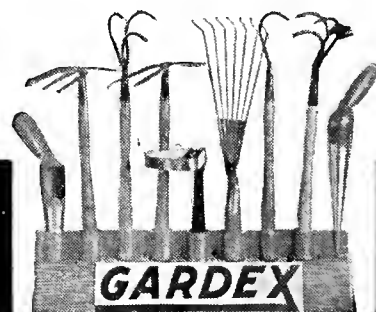
GARDEX TURF EDGER

400. Edges a thousand running feet an hour, cutting clean vertically and horizontally in one operation—along sidewalks, driveways, flower beds, around trees. Push along in short strokes. Complete with 4 1/2 ft. GARDEX handle\$1.30



GARDEX MIDGET TOOL RACK

952. Select tools created especially for the very small garden, and those small corners. Wood rack 20" wide, painted green, complete with tools shown\$5.00

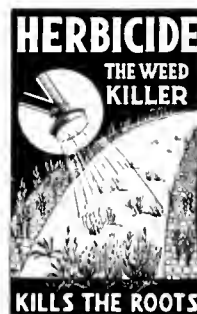


HOLDS 9 HANDY MIDGET TOOLS

From left to right — Hollow Planter, Culti-Hoe, Cultivator, Culti-Spade, Weeder, Hand Broom, One-Prong Cultivator, Culti-Weeder, Dibble

HERBICIDE Weed Killer

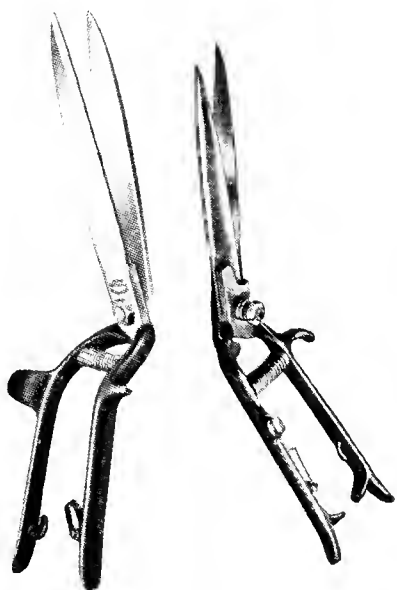
HERBICIDE is a powerful and economical chemical for destroying unsightly weed growth on paths, driveways, cobble gutters, tennis courts, etc. For ordinary grass and weeds, one gallon of HERBICIDE diluted with 50 gallons of water will cover approximately 1,000 sq. ft. Kills Poison Ivy and other noxious forms of vegetation. Also useful for getting rid of dandelions and plantains in lawns, by applying a few drops on these weeds, using an oil can or dropping device. 1 qt. 50c; 1 gal. \$1.50; 5 gals. \$6.00; 10 gals. \$10.00; 30 gals. \$24.00.



Useful Garden Specialties

A PAGE OF REAL GARDEN HELPERS

TWO NEW GRASS SHEARS



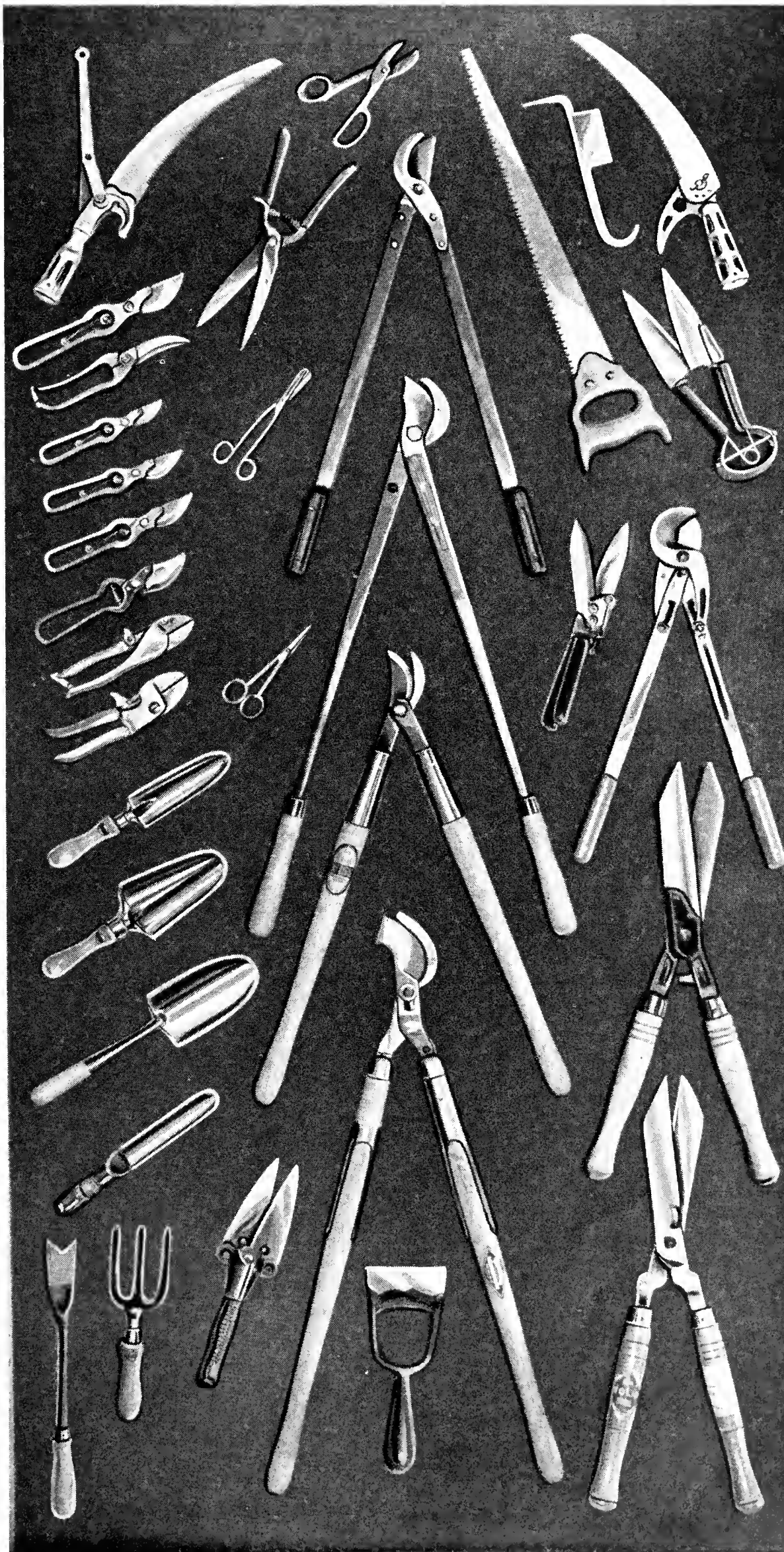
GRASS SHEARS No. 195

Handles and blades forged in one piece of high quality cutlery steel. Blades hollow ground, full polished with keen, carefully tempered cutting edges. Handles enameled finish with high lift feature. \$1.75 each.

GRASS SHEARS No. 193

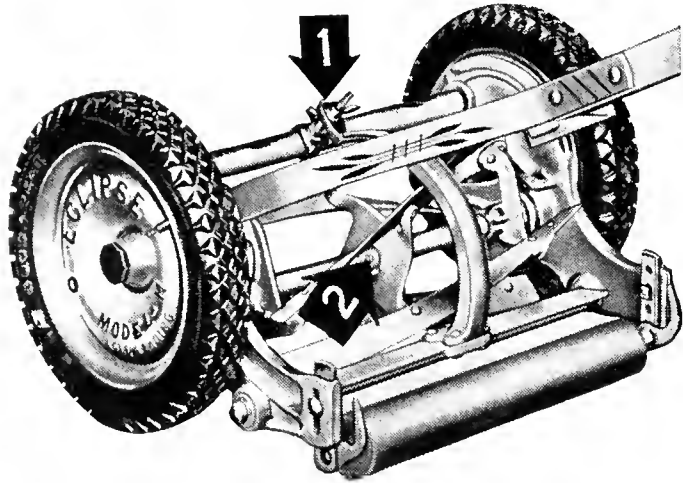
Forged Steel Hollow Ground Blades. Full polished with tempered edges. High lift malleable iron handles with red enamel finish. \$1.25 each.

	Each
Pruning Shears. French, 7-in.	\$2.25
French, 8-in.	2.50
French, 9-in.	2.75
French, 10-in.	3.25
Snapcut	2.00
Hy-Power	2.20
Kunde	5.50
Progress	1.00
Pruning Saw. Duplex, 18-in.	1.75
Pole Pruner Hook and Saw. Without pole	2.50
Lopping Shears.	
Drow-Cut	\$4 and 4.50
Steel Handle	4.50
Wiss 20B	2.65
Steel Handle	2.50
Grafting Knife	1.75
The Forester Pruner. No. 1	5.00
No. 2	6.00
No. 3	7.00
Hedge Shears. Wiss, 8-in.	3.00
Wiss, 9-in.	3.50
Wiss, 10-in.	4.00
English, 8-in.	3.85
English, 9-in.	4.15
English, 10-in.	4.35
Gross Shears. Wiss-Klip	1.40
Level Cut	1.50
Trowel Shank with Rubber Handle	1.50
Asporogus Knife	.40
Grope Scissors. English	1.25
Flower Gotherer. English	2.25
Flower Gotherer	.85
English Trowel. Stainless steel	2.00
English Fork. Stainless steel	2.25
English Scuffle Hoes. Without handles	.95 cts. to 1.50
Trowel. English Fern	2.00
Trowel. Solid steel shank	1.25



Be Modern — Get a Rubber-Tired Lawn Mower

The Famous Eclipse Mower



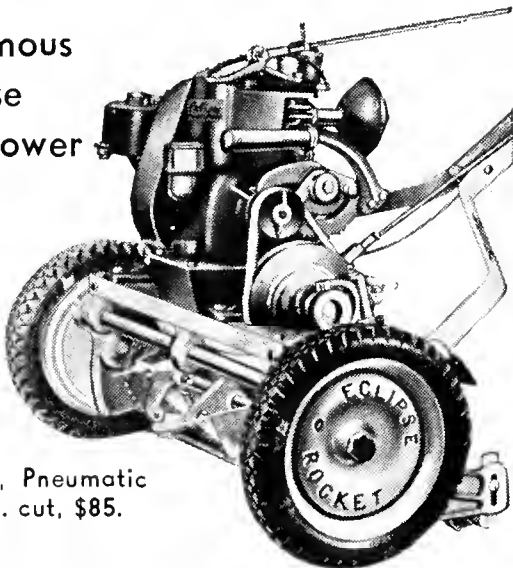
We recommend this Mower because it is always sharp and always in correct adjustment. The keen cutting edge of Eclipse blades keeps a lawn beautiful and smooth without injury to the turf. The first cost of an Eclipse is the last cost—precision methods of manufacture assure long service without the usual sharpening and adjusting expense of the ordinary Mower. 16-in. pneumatic tires \$16.75; 18-in. \$18.25.



1 The Eclipse is always in perfect adjustment — no tinkering — no expense.

2 The Eclipse is always sharp. No expense — no attachments — no disassembly.

The Famous Eclipse Power Mower



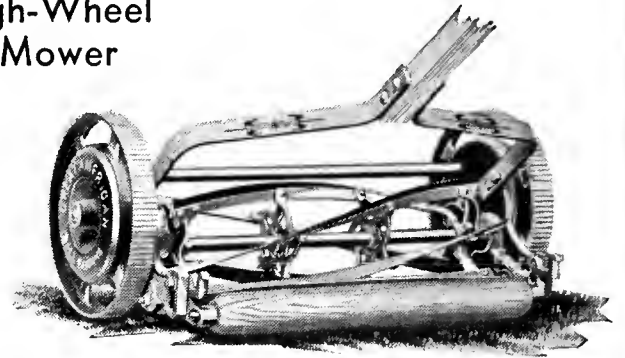
Little Giant, Pneumatic tires, 20-in. cut, \$85.

It takes experience to produce a satisfactory line of Power Mowers. Eclipse Power Mowers have the experience of over a quarter of a century of successful Mower manufacturing built into them. They have proved their quality, economy, and superior performance on thousands of large lawns, cemeteries, and parks.

Great American High-Wheel Ball-Bearing Lawn Mower

This is the best all-round Mower of its type made; one of the greatest sellers of all time. It has 5 extra-wide crucible tool steel blades, oil hardened and tempered; lower blade with raised edge. Braun self-aligning ball-bearings, hardened steel cup and cones, eccentric screw adjustment with positive lock; internal gear on each wheel; steel wheel axle screwed and bolted to side plate. Can be regulated to cut grass at a height of from 1/2 to 1 1/2 inches. High wheel, 10 inches in diameter.

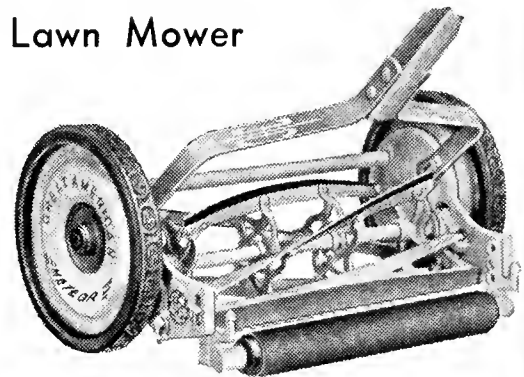
15-in. cut	\$15.95	19-in. cut	\$18.45
17-in. cut	17.25	21-in. cut	19.95



Great American Meteor Lawn Mower

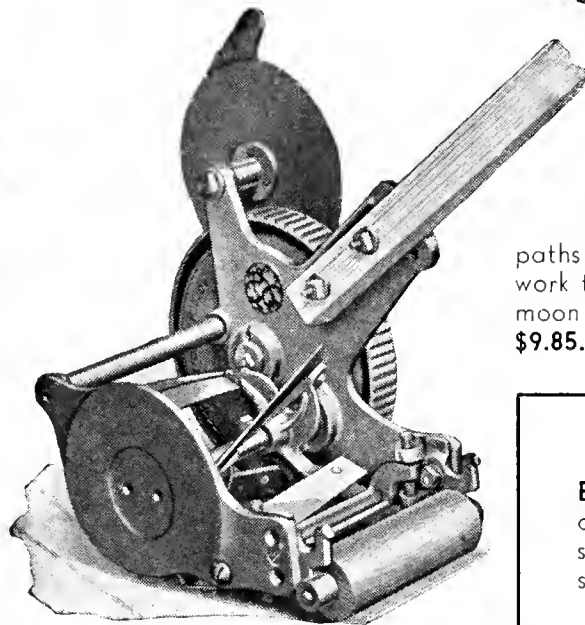
Built of aluminum by Penna. Lawn Mower Co. Quiet and fast. Brand new for 1938. Pushes easily. Equipped with good-quality rubber tires and rubber-covered roller. 10-in. wheels, 5 crucible steel blades.

16-in. cut.....	\$18.45
19-in. cut.....	19.95



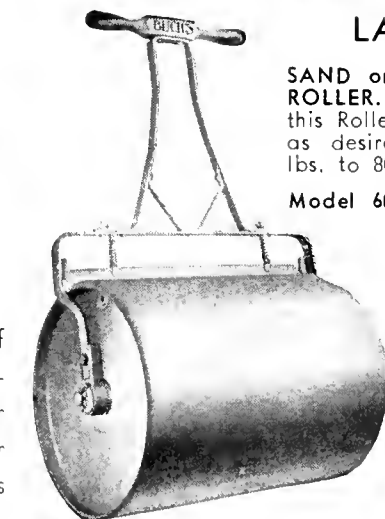
Penna. Lawn Trimmer

With this combination machine, equipped with a steel disc and a small plow, you can trim the overhanging grass along the edges of paths and flower-beds and do any similar work that has heretofore required a half-moon hoe, a grass-hook, or hand shears. \$9.85.



Grass Catchers

Easy Emptying. Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides. \$1.25 to \$2.50 each.



LAWN ROLLERS

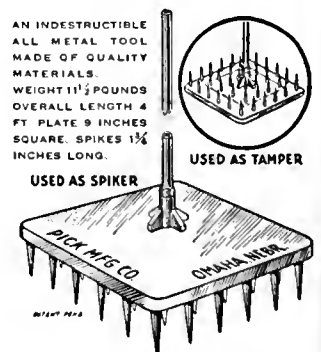
SAND or WATER BALLAST LAWN ROLLER. (Roller Bearing.) With this Roller you can vary your weight as desired, all the way from 90 lbs. to 800 pounds.

Model 601—Diam. 14x15 in.; Empty—70 lbs.; Full—115 lbs.; Price—\$11.00.

Model 602—Diam. 18x24 in.; Empty—85 lbs.; Full—265 lbs.; Price—\$13.00.

Model 603—Diam. 24x24 in.; Empty—110 lbs.; Full—420 lbs.; Price—\$17.00.

Model 604—Diam. 24x32 in.; Empty—130 lbs.; Full—565 lbs.; Price—\$18.50.



SPIKE-TAMP

"The Lawn Makers' Friend"
Price \$4.50 Each

WOODGRO LAWN CULTIVATOR RAKE

This consists of a heavy, solid head, carrying 13 curved, sharp-pointed and sharp-edged teeth. The Cultivator Rake tears out clover or crab-grass and roughens the turf to prepare it for reseeding. With handle, \$2.50.

WOODGRO WOOD LAWN RAKE
\$1.35 each

LAWNCOMB

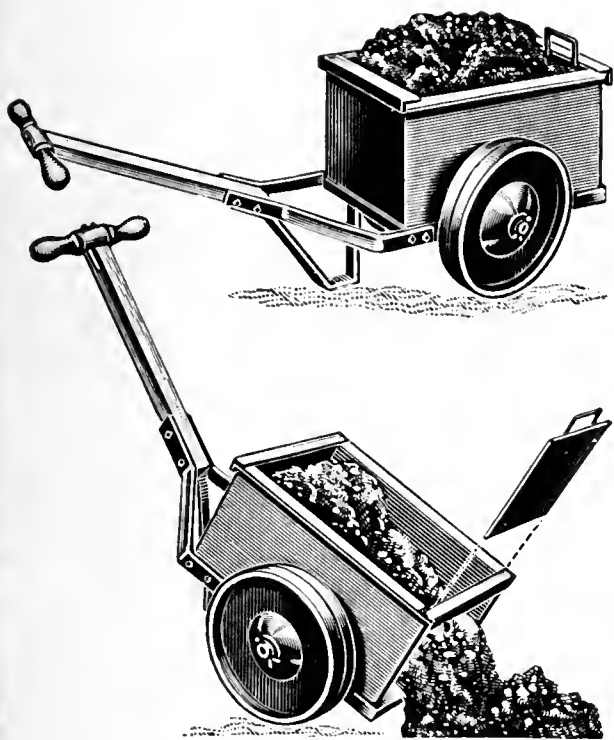
The flexible, springy teeth make it very desirable for cleaning around plants, vines, shrubbery, and flower-beds. It is equally effective for cleaning gravel paths, as it removes leaves and other refuse without disturbing the gravel or crushed stone. 18-in., \$1.50; 24-in., \$2.00.

BAMBOO RAKES

Made of split bamboo, rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower-beds, borders, and the lawn. With hardwood handle—18-in. \$.75; 24-in. \$1.00; 30-in. \$1.50.

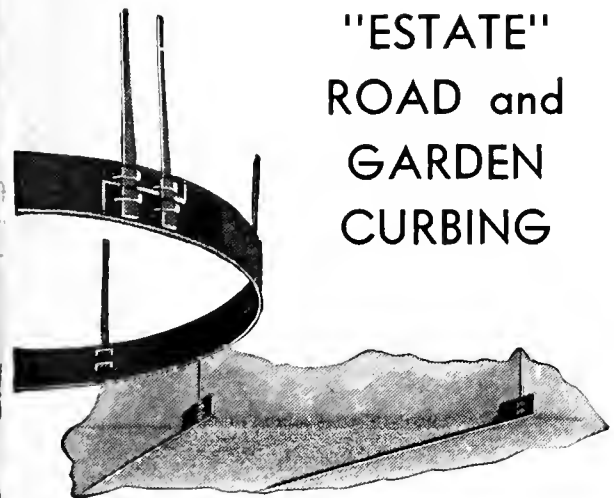
WOODGRO CRAB GRASS RAKE
\$1.25 each

Garden Supplies



Master's All-Steel Dump Cart

Takes the place of a wheelbarrow, has a capacity of 3 cubic feet and will do the work with less effort than with a wheelbarrow. Used for moving earth, sand, gravel, mortar, ashes, etc. Price, \$10.75.



"ESTATE" ROAD and GARDEN CURBING

Steel Edging

Has welded pockets at 3-foot intervals, through which stout 18-inch stakes are driven to hold the edging in place. Gives a smooth, unbroken appearance to the lawn. Standard length, 19 ft., 4 in.; thickness 3/16 in. Painted Green. 3 in. wide, 85c per ft.; 5 in. wide, 90c per ft. Galvanized, 3 in., \$1.10; 5 in., \$1.25.

60 to 100 ft., deduct 20c per ft.
100 to 240 ft., deduct 25c per ft.
240 to 1000 ft., deduct 27c per ft.

For broken lengths and special bending, add 10c per foot.

★ ★ ★

SIX POPULAR BISHOP BIRD-HOUSES



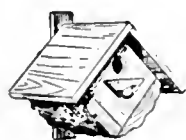
No. 4 Bluebird
\$2.50



No. 30 Wren
\$1.00



No. 3 Robin
\$1.85



No. 31 Wren
\$1.40

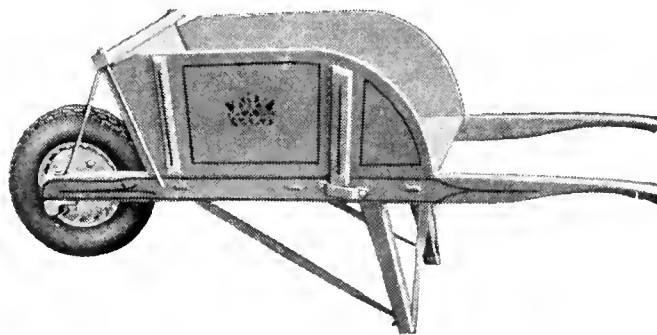


No. 35 Wren
50c



No. 1 Wren
\$1.85

WHEELBARROWS

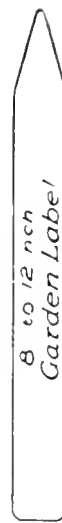
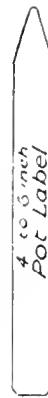
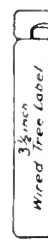


Medium Garden	\$8.00
Large Garden	9.00
Boys'	6.50
Greenhouse	9.50
All Steel	5.75
Pneumatic tires for above.....	8.00

GARDEN LABELS

Tree, 3 1/2-in., painted, copper wired, 40c per 100; \$3.00 per 1000.

Garden
or Pot.
Wood,
pointed.



Width	100	1000
4 in.	\$0.40	\$2.25
5 in. ....	.50	3.00
6 in. ....	.60	3.50
8 in.	1.00	7.00
10 in.	1.25	8.00
12 in.	1.50	10.00

BURLAP For protecting plants. Natural Color in bolts of approximately 100 yards.

	Per yd.
36 in.	\$0.15
48 in. ....	.17
60 in. ....	.20
In lots of 500 yds. or more, deduct 3c per yd. from above prices.	

Raffia

Palm fibre used by gardeners for tying plants and bunching vegetables. It is the best tying material yet produced. Natural color, 40c per lb.; green dyed, \$1 per lb.

PERFECT FRUIT-PICKER. Made of steel wire, heavily galvanized. Prevents bruising of fruit. Can be attached to any pole. 50c each.

WATERS POLE TREE PRUNERS.

	Each	Each
6-ft....	\$2.00	10-ft....\$2.50
8-ft....	2.25	12-ft.... 2.75

The Forester Pruner

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1 1/4 to 2 inches with ease. Has patented slide-shift power-slot.

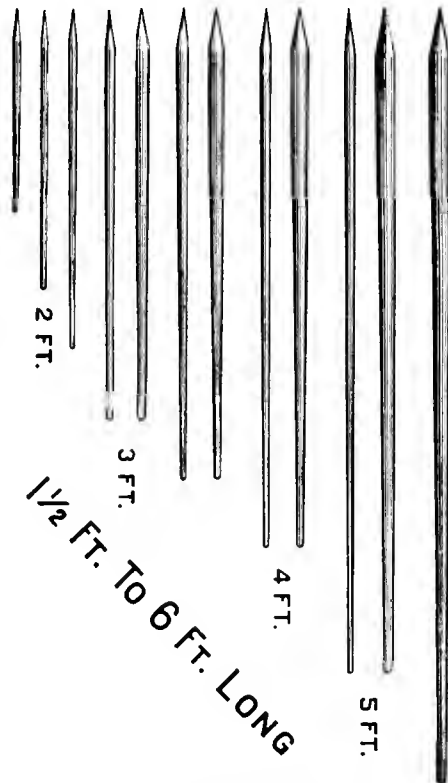
20 in. long (for the orchard)	\$5.00
27 in. long.....	6.00
34 in. long (for the forest)	7.00

PRUNING SAWS \$1.50 to \$4.00

RAKES.
Steel Garden.....90c to \$1.75

SCYTHES, Grass and Lawn, Imported English. Has a riveted back, broad, thin, light blade. Best Scythe for cutting grass, rye, oats, etc.

	Each
32 in.	\$3.00
34 in.	3.25
36 in.	3.50
Domestic. Solid back, 32 in.....	1.75
36 in.	2.00
Brush or Briar.....	2.00
SCYTHE STONE, Dorby Creek.....	.25
Tolocre .....	.30
SCYTHE HANDLES	2.00
SHOVELS and SPADES.	
Long- and Short-handled. Solid shank	\$1.50 and 2.50
English Garden Spode.....	3.00
Ladies' Garden Spode.....	1.75
SICKLE, Austrian .....	.65



STAKES

Heavy Green. Suitable for dahlias, tomatoes, etc.

	Daz.	100
5-ft. stakes	\$2.50	\$15.00
6-ft. stakes	2.75	18.00

Bamboo Cones, Genuine Chinese Natural. Heavy; strong.

Height	Diam.	Daz.	100	1000
2 ft.	1/2 in.....	\$0.30	\$1.50	\$12.00
3 ft.	1/2 in.....	.40	2.00	16.00
4 ft.	3/8 in.....	.60	3.00	27.50
5 ft.	3/4 in.....	.65	3.50	32.50
6 ft.	3/4 in.....	.75	4.00	37.50
8 ft.	.....	1.50	8.00	70.00

Topring Wood. Painted green.

	Daz.	100
1 1/2 ft.	\$0.25	\$1.80
2 ft. ....	.45	2.50
3 ft. ....	.70	5.00
4 ft.	1.20	7.00
5 ft.	1.60	8.50

Japanese Bamboo Cones. Pencil thickness, dyed green.

	Daz.	100	1000
2 ft.	\$0.15	\$0.40	\$3.00
3 ft. ....	.20	.50	4.00
4 ft. ....	.25	1.10	7.00

Reichard's "Fold-Up" Plant Supports. For peonies, roses, etc. These Supports are made of No. 7 galvanized wire, do not rust, and may be used many years. Supports fold up. No. 15/28. 15-in. diam., three 28-in. legs, \$3 per doz.

Garden Supplies

EDGERS

Grass, Half Maon...\$1.25 and \$1.50
Planet, Jr. 1.50

FORKS

Spading\$1.50 to \$3.25
Manure 1.50 to 2.75

GARDEN REEL and LINE

.....\$1.50 to \$3.00

GRASS HOOK or SICKLE, Imparted English. With heavy riveted back, thin cutting blade, easy to sharpen; forged from the best-grade steel.

Medium\$0.95
Large 1.25

HOES

Warren\$1.25 to \$1.50
Garden75 to 1.75

GARDEN HOSE

Emerald Card Hase. A ribbed green cover that distinguishes itself as a Hose for customers who buy for quality and appearance. Built to withstand severe service conditions. Cover extremely tough and resists abrasion. The carcass, also of high quality, is built of two strands, commonly called double-double, high-quality, cotton cords imbedded in a high-grade, elastic and long-life frictioned rubber. Has six flat, longitudinal ribs, 5/8-in. bore. 25-ft. lengths \$7; 50-ft. \$12.50; 100-ft. \$24.

Super-Twist. The same cord as used in Good-year Tires. Non-kinkable. 5/8-in. bore. 25-ft. lengths \$4.25; 50-ft. \$8.75; 100-ft. \$17.

HOSE REELS

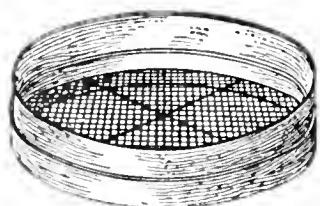
New Real Reel. Water runs through the hose on the Reel. \$6.50.

All-Iron. The All-Iron Hose Reels are constructed entirely of iron, and are indestructible. They are light in weight, frictionless, and the wheels being high, they are easily manipulated. These Reels cannot tip over when unreeling and there is no weight on the handle.

No. 10. 21-in. wheel, holds 100 feet 3/4-in. hose. \$5.50 each.

No. 20. 24-in. wheel, holds 150 feet 3/4-in. hose. \$6.50 each.

Na. 30. 30-in. wheel, holds 500 feet 3/4-in. hose. \$9.50 each.



LOAM SIEVES

18-in. diam. Wood rim. Galvanized wire. 1/8-, 1/4-, 3/8-, 1/2-, 5/8-, 3/4-, and 1-in. mesh. \$2 each.

GREEN NEPONSET FLOWER POTS

These Flower Pots retain the moisture. They are most satisfactory for growing, shipping, and transplanting of seedlings or plants.

Size	Quantity per case	Weight	Doz.	100	1000
2 1/4 in.	1000	14 lbs.	\$0.15	\$0.60	\$5.50
2 1/2 in.	1000	16 lbs.	.20	.75	6.75
3 in.	1000	24 lbs.	.25	.85	7.00
3 1/2 in.	1000	34 lbs.	.30	1.00	10.50
4 in.	500	23 lbs.	.35	1.40	12.00
5 in.	500	37 lbs.	.40	1.85	18.00
6 in.	500	51 lbs.	.50	2.75	24.00

FLOWER POTS, SAUCERS, PANS, TUBS AND WINDOW-BOXES

Standard Flower Pots. No charge for packing. Six at dozen rate, 50 at 100 rate, 500 at 1000 rate.

Flower Pots and Bulb Pans.

Size	Each	Doz.	100	1000
2 -in.		\$0.25	\$ 1.50	\$12.00
2 1/2 -in. ....		.30	1.75	15.00
3 -in. ....		.40	2.50	20.00
3 3/4 -in.	\$0.05	.45	3.00	27.00
4 -in. ....	.05	.60	4.00	30.00
5 -in. ....	.10	1.10	7.00	55.00
6 -in. ....	.15	1.60	10.00	82.00
7 -in. ....	.25	2.60	16.00	
8 -in. ....	.35	3.20	20.00	
9 -in. ....	.50	5.00	40.00	
10 -in. ....	.70	7.00	50.00	

Azalea Pots and Bulb Pans. Same price as Standard.

Saucers.

Size	Each	Doz.	100
4-in.	\$0.05	\$0.40	\$3.00
5-in. ....	.05	.50	3.80
6-in. ....	.10	.70	5.50
7-in. ....	.10	.90	7.25
8-in. ....	.15	1.40	10.60
9-in. ....	.20	1.90	14.50
10-in. ....	.30	2.25	17.00
12-in. ....	.50	4.00	25.00

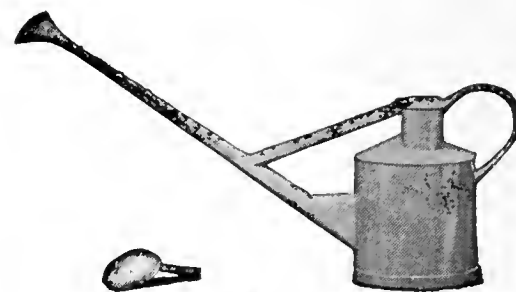
Richmond Style Tree Tubs.

The Tubs are made of white cedar, bound with flat steel hoop at bottom and three galvanized hoops above. Nicely painted green.

Size	Inside Diameter	Depth	Price
Na. 1	6 in.	6 in.	\$0.60
Na. 2	7 in.	7 in.	.65
Na. 3	8 in.	8 in.	.70
Na. 4	9 in.	9 in.	.75
Na. 5	10 in.	9 in.	.90
Na. 6	11 in.	10 in.	1.10
Na. 7	12 in.	11 in.	1.35
Na. 8	13 in.	12 in.	1.60
Na. 9	14 in.	13 in.	1.90
Na. 10	15 in.	14 in.	2.25
Na. 11	16 in.	15 in.	2.50
Na. 12	17 in.	16 in.	2.90
Na. 13	18 in.	18 in.	4.00
Na. 14	19 in.	18 in.	4.20

Window-Boxes.

Length	Width	Depth	Each
24 in.	8 1/2 in.	6 1/4 in.	\$1.50
30 in.	8 1/2 in.	6 1/4 in.	2.00
36 in.	8 1/2 in.	6 1/4 in.	2.75
42 in.	8 1/2 in.	6 1/4 in.	3.50
48 in.	8 1/2 in.	6 1/4 in.	4.00



WATERING POTS

French Oval Pattern.

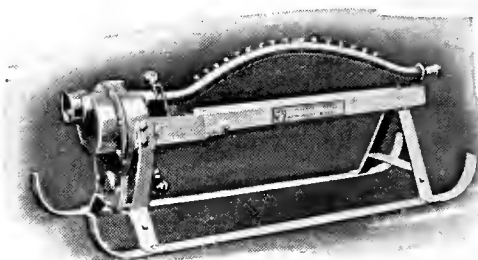
Each	Each
6-qt.....\$6.00	10-qt.....\$7.50
8-qt..... 6.50	12-qt..... 8.00

Haw's Pattern.

Each	Each
3-qt... ..\$6.00	6-qt.....\$7.50
4-qt..... 6.50	8-qt..... 8.50

Galvanized Iran.

Each	Each
4-qt.....\$0.75	10-qt.....\$1.25
6-qt..... .85	12-qt..... 1.35
8-qt..... 1.00	16-qt..... 1.65



WATERFAN

The New Automatic Oscillating Irrigation Sprinkler

Will sprinkle a rectangle 40 by 45 feet with a mist-like spray. The plane of the spray oscillates back and forth. \$15 each.

TROWELS

Forged Steel Garden.....\$0.85

Solid Steel Garden..... .60

Solid Steel Garden. The ferrule and shank, as well as the blade, are forged in one piece. Only the very best material used. 6 in.....\$1.25

Ralled Steel Garden..... .30

Transplanting20c and .30

WEEDING FORK, Hand, English .90

THERMOMETERS

No. 5420. Greenhouse. Black japanned heavy tin case. Oxidized brass scale, white figures. (Spirit.) 8-in., \$1; 10-in., \$1.25.

No. 5154S. Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit.) Scale range, 120 degrees above to 40 degrees below zero. 8-in., 85c.

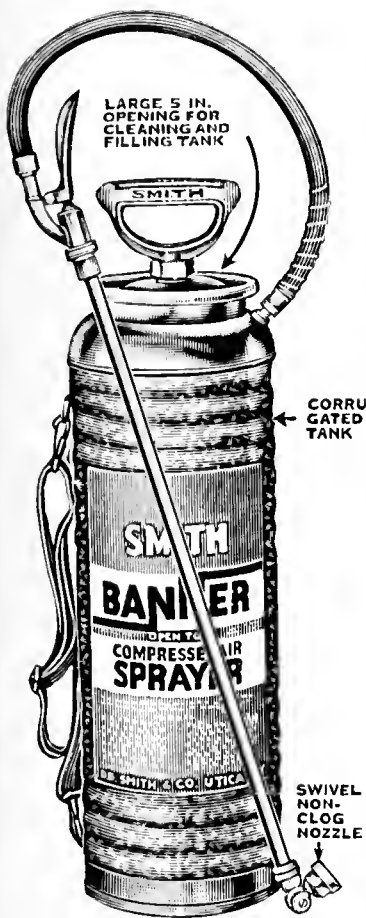
No. 5452, Self-Registering. (Siexe's Pattern.) Lacquered polished brass case, white figures. **Maximum and Minimum.** 10-in., \$7, with magnet.

No. 5400. Black japanned tin case; brass scale, white figures. (Mercury.) Range, 40 degrees below zero to 120 above. **Standard Grade.** 8-in., \$1.75; 10-in., \$2.50.

No. 5127. Steel, finished white enamel. Black figures make it easy to read at a distance. Temperature from 20 below to 120 degrees above. Fahrenheit. (Spirit.) 8-in., \$1.

No. 5981. Hotbed. Pointed wood frame, Brass oxidized scale, white figures. Best grade, mercury-filled bulb-chamber giving good contact. 15-in., \$3.

Sprayers and Dusters



BANNER OPEN TOP SPRAYER

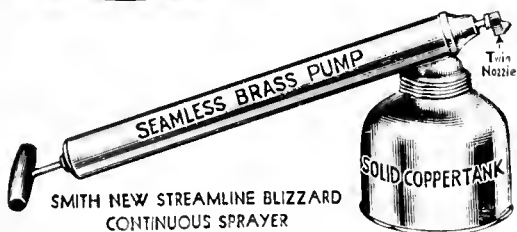
This splendid 4-gallon sprayer may be had with Galvanized Steel or Solid Copper Tank. It comes fully equipped as shown and is adapted for all kinds of spraying purposes.

No. 22CO — Banner Copper Sprayer, \$9.50.

No. 22GO — Banner Galvanized Tank Sprayer, \$6.50.

No. 24CF — Lightning 3 1/2-gallon Copper Sprayer, \$8.00.

No. 24GF — Lightning 3 1/2-gallon Galvanized Tank Sprayer, \$4.50.

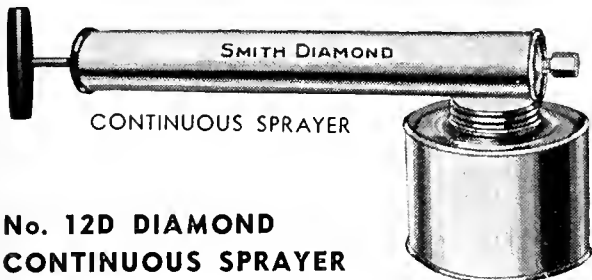


STREAMLINE BLIZZARD CONTINUOUS SPRAYER

This BLIZZARD is the finest continuous sprayer on the market. Sprays all insecticides, disinfectants, etc. Solid copper tank. Will last for years.

No. 14P — Blizzard Pint Size, \$1.50.

No. 14Q — Blizzard Quart Size, \$2.00.

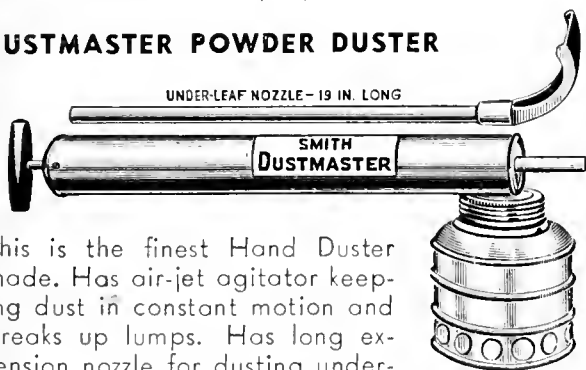


No. 12D DIAMOND CONTINUOUS SPRAYER

The DIAMOND, made of heavy tin, gives a constant, steady mistlike spray for use around the house and garden.

No. 12D — Diamond Sprayer, 65c.

DUSTMASTER POWDER DUSTER



This is the finest Hand Duster made. Has air-jet agitator keeping dust in constant motion and breaks up lumps. Has long extension nozzle for dusting underside of leaves on low-growing plants or for spraying plants in general. The glass jar reservoir holds about 1-quart and screws to pump. A real duster. Dustmaster\$1.25

FLARING ROSE HOSE SPRINKLER

Ejects a fan-like gentle spray. Especially adapted for sprinkling flowers and delicate foliage. Unexcelled for watering seedlings and newly planted grass-plots. 60c each.



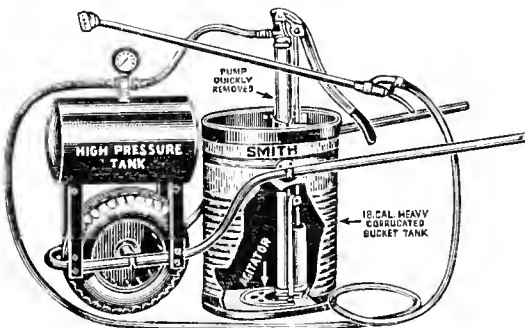
BRONX SPRAYER

Handy pint size Bottle Sprayer. Sprayer made entirely of brass nickel-plated. Throws large broad fog mist spray. Nice for flowers, house plants, dampening clothes before ironing, and for spraying all disinfectants.

No. 8P — Bronx Pint Sprayer, complete, \$1.50.

SMITH HIGH PRESSURE WHEELBARROW SPRAYER

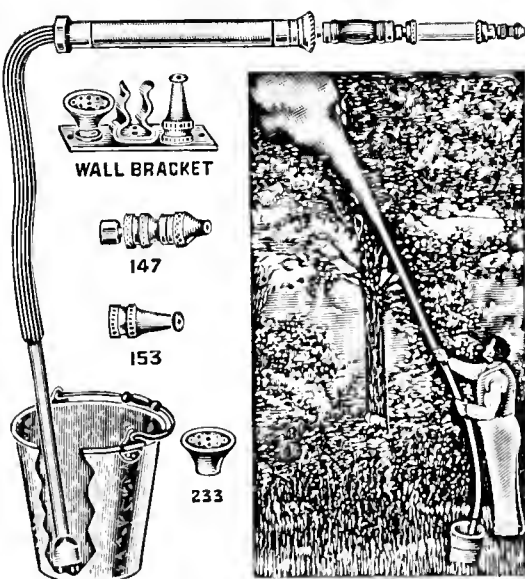
A high-grade wheelbarrow sprayer with 18-gallon corrugated bucket tank, heavy duty pump, 5-gallon high pressure tank, strong iron frame with Goodrich Silver-town Cord Balloon Tire which wheels easily and looks good. Excellent for use in spraying orchards, vineyards, garden trucks, field crops, whitewashing, etc. Will handle all spraying solutions.



No. 60BPG — Sprayer shown and described above, complete, \$40.00.

No. 60G — Sprayer exactly same as above except that it is not equipped with high pressure tank and is furnished with one steel wheel, \$31.00.

CCC SPRAY PUMP



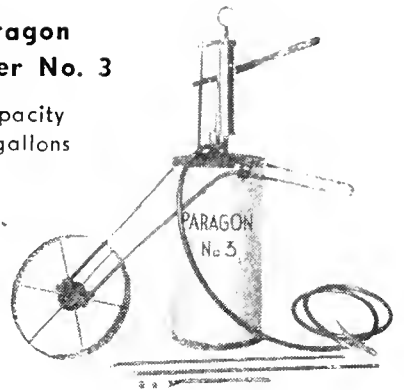
This is a new idea in a Spray Pump for spraying fruit and shade trees, also flowers, shrubbery, garden vegetables, whitewash, disinfectants, washing windows, and a splendid fire extinguisher. Pump made of solid brass, has no pump valves to wear out. Works easily in any pail or bucket, very powerful. Comes complete with Tornado Strainer, three nozzles for every kind of spraying purpose, and a

wall bracket to hang the pump up out of the way and keep it ready for next job. This is a real high-grade sprayer for all kinds of spraying purposes.

CCC Spray Pump.....\$5.85

Paragon Sprayer No. 3

Capacity
12 gallons



It has a circular, automatic, self-cleaning strainer which enables the operator to do better and quicker work.

Recommended for spraying whitewash, cold-water paint, insecticides, fungicides, and all solutions in the garden or greenhouse. Will also spray trees 25 feet high. Sprayer mounted on truck with two 12-inch wheels. Price, \$23.50; without truck, \$19.50.

Equipment: 10-ft. Special Spray Hose, 7 1/2-ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. A Single Wheel Truck, with 16-inch wheel, will be furnished with the No. 3 Sprayer, when desired. \$23.50.

GARDEN GLOVES

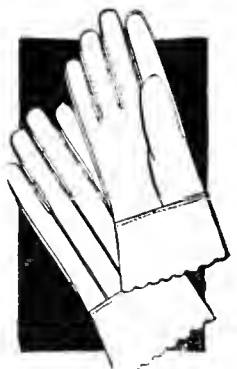
National Eezy Wear Garden Gloves

A soft, pliable, oil-leather, dirtproof Glove for both men and women. Specially adapted for general work in garden, garage, furnace, etc. The unusual quality of extreme softness and pliability in this oil-leather Glove is the result of a special processing of a select imported leather. 75c per pair.

KREME-SKIN GLOVES

Protect and Beautify
Your Hands

Worn for driving, housework, gardening, horseback riding, golf, etc., these cream-treated gloves of washable lamb-skin soften and whiten the hands while giving complete protection with utmost comfort. A simple and economical way to keep the hands in perfect condition. Approved by Good Housekeeping Institute. Small, Medium, and Large Sizes. \$1 per pair.



SURE-GRIP WEED PULLER. This is the only Weed Puller made that will pull a little weed and not make a big hole. In any well-kept lawn there will be but few big weeds, but there may be thousands of little ones that will grow big and smother the grass if not removed while they are little. The problem is to get the weeds before they grow big and go to seed. The Sure-Grip Weed Puller has solved the problem. \$1.25.

FERTILIZERS



How to buy Fertilizers

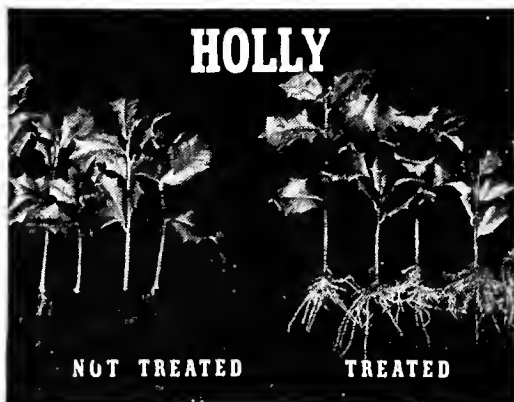
A standard garden encyclopedia offers this excellent advice: "In buying fertilizers the gardener will do well to follow the practice of the most successful commercial growers, namely, to confine his selection to standard brands that have given satisfactory results over a long period of years, and to make his final choice upon the basis of the actual cost of the plant-food ingredients contained rather than the prices of the mixtures as a whole. Some mixtures which cost more than others are actually more economical than others that cost less, when the contents of each are calculated on the basis of actual fertilizing ingredients."

★ HORMODIN ★

Hormodin is the new root-forming chemical which simplifies the rooting of cuttings for amateur and professional gardeners. The Hormodin treatment is simple and economical. It brings new thrill and fascination to gardeners. The \$1.00 size is sufficient to treat hundreds of cuttings. Order from your dealer.

MERCK & CO. Inc.

Manufacturing Chemists RAHWAY, N. J.



GRANULATED PEAT MOSS — An excellent material for mulching rose-beds and flower-beds to preserve and hold moisture; also for mulching and incorporating with the soil in rhododendron, laurel, and azalea-beds. 25 lbs. \$1; 1/2 bale \$2; bale (average weight 190 lbs.) \$3.50; 10 bales \$30.

DRIED BLOOD—(15% Ammonia.) 5 lbs. 50c; 25 lbs. \$1.75; 100 lbs. \$5.

HYPER-HUMUS—Nature's product for enriching lawns, soil for all kinds of gardening, and for stimulating potted plants. Used in making fine lawns, especially where soil is poor. 10 lbs. 50c; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2; ton (20 bags) \$20.

ADCO — Added to vegetable refuse, grass clippings, corn-stalks, etc., will produce a clean, odorless manure. 7 1/2 lbs. \$1; 25 lbs. \$2; 150 lbs. \$10.50.

BONE MEAL—All-purpose fertilizer, rich in the two principal plant foods—nitrogen and phosphoric acid. Recommended for lawns, garden or general purpose.

NITRATE OF SODA — Carries nothing but nitrogen (ammonia) —no phosphoric acid or potash. Highly stimulating to lawns, plants or other vegetation.

SULPHATE OF AMMONIA — Highly concentrated—quick acting. Very desirable for all plants in which rapid growth or large leaf development is desired.

MURIATE OF POTASH — Improved Potash, once again available, and should be used liberally, especially for all root crops.

ALUMINUM SULPHATE—A material used in creating acid soils necessary for successful culture of Azaleas, Rhododendrons, and similar plants.

SULPHATE OF POTASH — Highly recommended for plants requiring acid soil conditions.

SHEEP MANURE — An economical and effective fertilizer. Excellent for lawns, gardens and general use. A perfectly balanced plant food.

ASHES, CANADA HARDWOOD — These furnish potash. One to two tons per acre may be harrowed into land in winter or early spring. May be broadcast between rows of

corn, potatoes, beets, carrots, etc., 10 pounds per 100 feet. 100-lb. bag \$4; bbl. (about 200 lbs.) \$6; ton \$45.

NITROPHOSKA — (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1000 square feet of lawn and garden; 200 to 400 pounds per acre. Lb. 25c; 5 lbs. 90c; 25 lbs. \$2.75; 50 lbs. \$4.75; 100 lbs. \$6; 500 lbs. \$30; ton \$94.50.

CLAY'S FERTILIZER — Has a splendid reputation for flowers, vegetables, and fruit. Two to 4 ounces to the square yard, raked into the soil around the plants. 7 lbs. \$2; 14 lbs. \$3; 28 lbs. \$4; 56 lbs. \$8; 112 lbs. \$13.50.

WOODGRO DEHYDRATED COW-MANURE — Nature's natural organic plant-food. 5 lbs. 40c; 25 lbs. \$1.25; 50 lbs.

FERTILIZER PRICES SUBJECT TO MARKET FLUCTUATIONS

\$2.25; 100 lbs. \$4.25; 500 lbs. \$20; 1000 lbs. \$37.50; ton \$70. See page 2-A for full description.

COTTONSEED MEAL — Rich in nitrogen and potash; suitable for grain crops, but most largely used on lawns. Use 3/4 to 1 1/2 tons per acre. 100 lbs. \$4; 500 lbs. \$18.50.

LIME—For lawn or field use. Very finely pulverized. Corrects acid soils; also breaks up clay soils. 10 lbs. 30c; 25 lbs. 45c; 50 lbs. 65c; 100 lbs. \$1.20; 1000 lbs. \$10; ton \$15. Special prices on car-lots.

ROOTONE. A hormone powder —For rooting cuttings and dusting seeds and soil. Place cuttings and seeds in powder and plant them. Speeds rooting, produces healthy plants and controls damping-off. Effective on roots such as dahlias and cannas. In the treatment of soil it helps manure or organic matter to increase their plant hormone content. 2-oz. jar (sufficient to treat up to 3000 cuttings) \$1; one lb. jar (sufficient to treat up to 25,000 cuttings) \$5.

WOODGRO LAWN AND GARDEN FERTILIZER—Lawn Garden Woodgro contains the elements your soil needs for excellent plant-development and maintenance. It contains a reserve supply beyond what is immediately essential, and a humus content that holds the reserve in readiness without permitting it to leach away. Analysis 6-7-5. 10 lbs. 60c; 25 lbs. \$1; 50 lbs. \$2; 100 lbs. \$3.50; 500 lbs. \$16; ton \$56.

SCOTCH SOOT—A valuable plant-food. On grass, or dusted around vegetables or on the plants themselves, it discourages caterpillars, slugs, grubs, wireworms, cut-worms and earthworms. 5 lbs. \$1; 10 lbs. \$1.75; 25 lbs. \$3; 50 lbs. \$4.50; 112-lb. bag \$7; 5 bags \$30; ton \$85.

SUPER-PHOSPHATE—(16% Acid Phosphate.) Apply 1000 lbs. per acre. 100 lbs. \$2.50.



Rich Food - Easy to Use

Clean, Odorless, Quick Acting, Safe Tablets

Fulton's Plantabbs make healthy roots, strong stems, bushy foliage, abundant blooms. House plants a joy year round. Amazing results on garden flowers, vegetables, fruit, ornamentals. Used in tablets or, make into liquid fertilizer. Try, on our recommendation.

In Boxes 25c, 50c, \$1.00, \$3.50

WOODGRO

Prepared Sterilized Soil

This is a soil mixture of loam, sand, etc., completely sterilized and ready for use. Its use gives highest germination to all seeds and eliminates the possibility of loss due to mildew and fungus which often occurs when using ordinary soil. 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.

Special prices quoted on large quantities for lawns, golf courses, etc.

WOODGRO

Ground Tobacco Stems

● The ground tobacco stems are a great improvement over the whole stems and has proven itself invaluable for gardens.

For fertilizing, Cleansing and mulching. The chief fertilizing element in tobacco stems is Potash. They feed, retain moisture and deter insects. Use in conjunction with our WOODGRO Cow Manure for Better Lawns and Gardens.

Use 1 1/2 lb. to the square yard

2 tons per acre.

50 lbs.	\$ 2.00	100 lbs.	\$ 3.50
500 lbs.	16.00	1 Ton	45.00

12-14 MIDLAND AVENUE, MONTCLAIR, N. J.

Enclosed find \$_____ for which ship merchandise named below
by_____express, _____freight, _____mail,
_____best way.

Post Office _____ State _____

[illegible]

WOODGRO HARDY GARDEN ROSES

Our Roses, to the best of our knowledge, are the very finest stock that is grown. They are sprayed every week and kept clean, healthy, and thrifty during the entire period of production. As a result, they

are heavy, well-matured stock, unsurpassed for size and quality. They are carefully dug with little or no exposure and delivered in a healthy, vigorous condition.

Extra-strong, field-grown, dormant plants, 75c each; \$7.50 per doz., except on patented Roses which have prices quoted.

HYBRID TEA ROSES

Amelia Earhart. Plant Patent No. 63. Cream-yellow. Enormous flowers, full and very fragrant. Strong, vigorous grower and free bloomer. \$1.25 each; \$3.25 for 3.

Ami Quinard. Blackish velvety red; very fragrant. Strong, upright grower.

Autumn. The darkest and richest colored of the Talisman-Hoover group. Good upright grower and quite active bloomer.

Betty Uprichard. Two-tone salmon and carmine; sweetly fragrant. Flowers semi-double but rich in appearance.

Condesa de Sastago. A glowing Oriental red and yellow Rose that makes a glow of color in the garden. Double; fragrant.

Countess Vandal. Plant Patent No. 38. Two-tone copper and salmon. The plant is vigorous and blooms unceasingly. Buds are of perfect form and substance, with an ideal cut-flower stem. \$1 each; \$2.50 for 3.

Edith Nellie Perkins. Two-toned salmon and carmine. A very free-blooming, bushy Rose with perfect blooms.

Editor McFarland. Clear pink. A wonderful Rose with long stems and large, perfect flowers. Plant is unusually vigorous and always active. The best pink Rose today.

E. G. Hill. Dazzling scarlet, tanning to pure red. Very double, perfectly formed blooms on long stems; very fragrant.

Etoile de Hollande. Dark red. Finest red Rose yet produced. Buds are of perfect form; blooms large and double, on long stems, and truly fragrant.

R. M. S. Queen Mary. Plant Patent No. 249. This new Rose is a wonderful combination of vivid shades, being a rich, glowing blending of salmon and pink with an orange base. The buds are long and pointed, and the flowers are of large size and wonderful form. Freely produced and delicately perfumed. \$1.50 each.

Henry Nevard. A Hybrid Perpetual which we find has the blooming habit of a Hybrid Tea. Crimson-scarlet in color. A real "American Beauty."

Joanna Hill. Creamy yellow. It has long buds that open to perfect flowers, very full, on long stems and slightly fragrant.

Kaiserin Auguste Viktoria. Cream-white, with greenish center. The best white Hybrid Tea known. Blooms are large, full, and perfectly formed, with rich fragrance. We have a very good strain that amazes everyone.

Margaret McGredy. Orange-scarlet. Large, long-pointed buds and double flowers.

McGredy's Scarlet. Velvety, brilliant scarlet. Vigorous grower bearing large flowers on long stems.

Miss Rowena Thom. Bright rose, mixed with mauve and old-gold. Bears immense flowers of perfect form.

Mme. Butterfly. Rose mixed with apricot and yellow. Perfectly formed buds, long lasting when cut. Highly scented.

Mrs. G. A. van Rossem. Two-toned orange and apricot-yellow, with golden yellow base. The reverse is often chrome-yellow or bronze. One of the most spectacular combinations of color imaginable.

Mrs. Henry Morse. Bright and clear vermilion on the outside of the petals and flesh-pink on the inside.

Mrs. Pierre S. du Pont. Golden yellow. Has long-pointed buds with flowers of medium size. Color is a rich deep yellow which does not fade. Ranked by many as our present "best yellow."

President Herbert Hoover. Multicolored yellow, orange, and scarlet; very fragrant. Holds a permanent place in every list.

Radiance. Brilliant carmine-salmon with reverse side opal-rose. The easiest grown and most reliable of all Roses.

Sister Therese. Golden yellow; bud marked with orange-carmine. We believe it will become one of the most popular yellows.

Talisman. Mixture of golden yellow, orange and scarlet-red, with variations in nearly every bloom. One of the most widely known of all Roses.

Texas Centennial. Plant Patent No. 162. Bright vermilion-red. Sport of the wonderful President Herbert Hoover. It is a free bloomer and richly fragrant. The rich red bud tans down into a carmine-pink as the bloom opens. \$1 each; \$2.50 for 3.

CLIMBERS

American Beauty, Climbing. Vermilion-pink. Large, fragrant flowers of fine form, borne in clusters, but splendid for cutting. An old, but still very popular variety. Blooms early in the season.

Apeles Mestres. Clear yellow. Full, double flowers of very large size. Should rate as the best hardy climbing yellow.

Blaze. Plant Patent No. 10. The hardy everblooming counterpart of Paul's Scarlet Climber. In our fields, this year, it has bloomed and rebloomed on new wood. \$1 each; \$2.50 for 3.

Paul's Scarlet Climber. Bright scarlet, tinted with crimson. The flowers are fairly large, coming in clusters—a vivid splash of color which holds clear and true. Medium grower, highly adaptable for pillars. Blooms in midseason.



SPRAY WITH TRI-GEN

Complete Insect Spray and Fungicide
Stimulates Plant-Growth

Tri-ogen is Harmless to Foliage or Blooms
Convenient—Easy and Pleasant to Use
Triple Acting

A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on Roses. Remains as a protection on foliage for a long time.

Small Kit (sufficient for 25 Roses for season)\$1.50

Medium Kit (sufficient for 75 Roses for season) 4.00

Large Kit (sufficient for 150 Roses for season) 6.00

THE BROWNELL ROSES

CLIMBING

APRICOT GLOW. LC. (The Brownells, 1936.) Plant Patent No. 200. A truly magnificent Climber with medium-sized flowers of a light apricot color, shading yellow at the base, and produced in large clusters. Flowers are double, nicely formed, and have a pleasing fruity fragrance. \$1 each.

ELEGANCE. LC. (The Brownells, 1937.) Plant Patent applied for. The flowers are spectrum-yellow in center, shading to very pale yellow on the outer petals; deepening in color as they open. Carried on stiff stems 1 to 3 feet long, the huge exhibition flowers of Hybrid Tea form open slowly, making this one of the longest flowering Climbers of which we know. Supreme in yellow Climbing Roses, having the unbelievable combination of an abundance of long-stemmed flowers that are perfect Hybrid Teas. \$1.50 each.

GOLDEN GLOW. LC. (The Brownells, 1936.) Plant Patent No. 263. The pure spectrum-yellow Hybrid-Tea-like flowers are 3 1/2 to 5 inches in diameter and have Tea fragrance. Perfectly hardy and vigorous up to 15 feet or more, with attractive healthy foliage. \$1 each.

GOLDEN CLIMBER (Mrs. Arthur Curtiss James). LC. (The Brownells, 1933.) Plant Patent No. 28.

Large, handsome, clear sunflower-yellow blooms borne on a vigorous, glossy-leaved Climber. Requires different pruning from other large-flowered Climbers—flowers best on old canes. Pruning should be confined to cutting out enough young canes to keep it under reasonable control. \$1 each.

GOLDEN ORANGE CLIMBER. LC. (The Brownells, 1937.) Plant Patent No. 96. Large, semi-double flowers in delicate shades of yellow and orange, informally waved and crinkled. Is exquisite as a cut-flower. Plant is vigorous and hardy. One for the connoisseur. \$1.50 each.

PEGGY ANN LANDON. LC. (The Brownells, 1937.) Plant Patent applied for. Buds of sunflower-yellow-orange, fade resistant, opening lighter each day. Flowers of good size are borne singly or in clusters on stiff stems. Plant vigorous, with strong, leathery foliage and abundant bloom. One of the first Climbers to show color in the spring. \$1.50 each.

CORAL CREEPER. LC. (The Brownells, 1937.) Plant Patent applied for. A lovely shade of apricot-

CREEPING or TRAILING

orange, fading to light pink, contrasting pleasantly with the deep red buds of opening flowers. Large, semi-double flowers on stiff, upright stems. \$1 each.

FREDERICK S. PECK. LC. (The Brownells, 1937.) Plant Patent applied for. Semi-double, deep grenadine-pink blooms, with yellow tints in center, carried singly and in clusters on slightly arched stems well above the attractive foliage. The delicate color is unique in creepers. \$1 each.

LITTLE COMPTON CREEPER. LC. (The Brownells, 1937.) Plant Patent applied for. Single, deep rose-pink, in large, open clusters literally covering the dark shiny foliage. A lovely color and when in full flower is unsurpassed by any other creeper. Covered in fall with yellowish orange to red hips. \$1 each.



Put color and strength into your Roses—feed them with Woodgro Dehydrated Cow-Manure. 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25; 500 lbs. \$20.00. 6 Pt. Vogue Light and Bold 13 Picas



NEW JERSEY'S Unique and Modernistic PET SUPPLY STORE

We cordially invite you to visit our Modern and "Just a little different" Pet Supply Department. We carry a full line of Dog Supplies, Dog Food, Canary Birds, Canary Food, Bird Cages and Stands, Aquariums and Plants. We have a dandy assortment of Playthings for your Dog. Also Imported and Domestic Leather Goods, Blankets, Raincoats, Sweaters, Feeding Dishes, Rubber Mats, Rubber Sprays and Rubber Playthings.

Shop at New Jersey's Finest Seed Store

THIS Catalogue of Seeds, Plants, Fertilizers, and Garden Supplies is issued with the intention to render genuine service to the people who have gardens or take a lively interest in the outward appearance of their homes.

If you select your seeds and plants from our Catalogue, your garden should be a source of pleasure to you and your friends.

Our Novelties in Flowers have larger blossoms in a wider range of the most beautiful colors on stronger and sturdier plants. Of Vegetables we have only the best varieties. Lawn Grass Seeds are of the most carefully chosen stocks, clean, recleaned, and tested.

The offerings in this booklet are limited to the choicest and best varieties of vigorous, live seeds, and other equally dependable merchandise.

Please feel free to call on us at any time for personal attention and discussion of garden problems.

Our aim—COURTEOUS AND INTELLIGENT SERVICE.

WOODGRO Special Bent Mixture

Through many years of careful testing we have developed a super mixture of grasses, mostly Bent varieties, which will produce a smooth, velvety lawn resistant to drought and hard wear. The seed has been chosen for its freedom from dirt and weeds, its high vitality, and trueness to type. It weighs 25 pounds to the bushel, which is unusually heavy for Lawn Grass Seed and means that it is pure seed of the highest quality. A good lawn cannot be made from lightweight chaffy seed or seed mixed with dirt

and foreign matter. Only the most carefully chosen stock, cleaned, recleaned, and tested, can be depended on for success.

Each package of Lawn Grass Seed contains detailed instructions for preparing the ground, sowing, fertilizing, and after care of new lawns, and reliable directions for improving an old one.

Lb. .70 cts.; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6; 25 lbs. \$14.50; 100 lbs. \$55.

We guarantee this mixture to contain 25% Creeping Bent.

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PHONE: MO. 2-1334